



WINDOW TECHNOLOGY
DOOR TECHNOLOGY
AUTOMATIC ENTRANCE SYSTEMS
BUILDING MANAGEMENT SYSTEMS



DOOR TECHNOLOGY – PLANNING GUIDE AND ORDER CATALOGUE

System solutions for timber and steel doors

Edition 11/2012

- Lock and hardware combinations
- Locks
- Hardware
- Escape door security

Securing technology for you



Modern technology – easy to use, efficient and safe.

Gretsch-Unitas Group

With its forward-thinking innovations, the GU Group has long been shaping the market and setting pioneering standards. Convenience and security are given the highest priority when it comes to opening, closing and securing doors.

Quality for over 100 years

For more than a century, and all around the world, our systems have been helping to prevent hazards, reduce risks,

limit damage, and protect both people and property.

More than just products

Our service portfolio comprises planning, implementation and service. Here, we make use of the perfect interplay between sophisticated mechanics and intelligent electronics. Our mechatronic locks in particular provide a multitude of new design options and provide extra user benefits.

Comprehensive system solutions

Our extensive range of cutting edge mechanical and mechatronic locks, hardware sets and escape door locks ensures that we can not only meet market demands but also deliver outstanding quality. Our focus, however, is not just on individual products but on creating comprehensive solutions that comply with the latest requirements and standards.



Locks

Convenient and secure door functions on timber, steel, aluminium, PVC and glass doors: from simple mortise locks in compliance with DIN 18251 through to panic locks for escape doors in compliance with EN 179/EN 1125 – here you will find the right lock for practically every application.



Hardware

Here you will find a wide range of hardware for timber, steel and glass doors. You can select the design and material that fits your particular application from our door handle sets, touch bars or push bars.



Escape Door Security

To ensure secure escape routes in compliance with EltVTR (German guideline for electrical locking systems for doors in escape routes), products by the GU Group can be combined to create system solutions with a harmonised interplay of functions.

Catalogue structure



Table of contents/ Colour-based guidance system

The catalogue has a clear structure. A different colour is assigned to each chapter in the table of contents of this catalogue. To help you quickly find a specific chapter, this colour coding is also used in the title line and on the right-hand side in the pages of the corresponding chapter.

-  Lock and hardware combinations
-  Locks
-  Hardware
-  Escape Door Security

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The door engineering competence of the GU Group

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Securing technology for you

■ Manual-locking locking systems | Mortise locks

B-0515 project lock

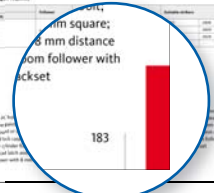
to DIN 18251, grade 3

B-0515 project lock
to DIN 18251, grade 3



Product	Material	Accessories	Dimensions (DIN 18251)	Dimensions (DIN 18251)	Dimensions (DIN 18251)	Dimensions (DIN 18251)
Project lock	Steel	Lock cylinder	120mm x 75mm x 40mm	120mm x 75mm x 40mm	120mm x 75mm x 40mm	120mm x 75mm x 40mm
Project lock	Steel	Lock cylinder	120mm x 75mm x 40mm	120mm x 75mm x 40mm	120mm x 75mm x 40mm	120mm x 75mm x 40mm

Technical specifications and further information are provided in the adjacent section.



Door situations

The graphic examples illustrate the different single and double-leaf door situations. Different door versions (single or double-leaf doors) and door hardware sets are shown. The individual door situations are coded (e.g. PZO 110) to simplify the search in the lock and hardware combinations section of the catalogue. (Note: the letter combinations are derived from the German combination descriptions and are not translated into other languages).



Double-leaf doors with panic function
In accordance with EN 179

Product	Material	Accessories	Dimensions (DIN 179)	Dimensions (DIN 179)	Dimensions (DIN 179)
PZO 110	Steel	Lock cylinder	120mm x 75mm x 40mm	120mm x 75mm x 40mm	120mm x 75mm x 40mm
PZO 111	Steel	Lock cylinder	120mm x 75mm x 40mm	120mm x 75mm x 40mm	120mm x 75mm x 40mm

Technical specifications and further information are provided in the adjacent section.

Lock and hardware combinations

Each combination is documented on four pages in detail. In addition to the schematic illustration you will find a detailed functional description and examples of applications.

Combination PZAS 115
Panic function, double-leaf, automatic locking of passive leaf, SECURITY

Functional description
Active leaf
Inside
The active leaf can be opened at any time using the handle (panic function). With a SECURITY lock, the key should always be withdrawn.

Outside
The active leaf is opened using the SECURITY lock, the door is...

Selecting products: locks

This sample page shows the required locks including accessories. The components are numbered in the graphic for assistance so the required equipment can be selected step-by-step.

The order numbers shown are only a selection from the wider range of available products. The product catalogue contains additional versions. You will find the corresponding catalogue pages in the tables.

Combination PZAS 115
Panic function, double-leaf, automatic locking of passive leaf, SECURITY

Active leaf

No.	SECURITY/ Panic function	Order number*
1	2111 / B SECURITY	5...
	2113 / C SECURITY	65...
	2171 / C electrically coupleable	8...

Selecting products: hardware

Different hardware products are listed on this sample page, also including the required accessories. The numbering of the components helps to select the required products step-by-step.

The order numbers shown are only a selection from the wider range of available products. The product catalogue contains additional versions. You will find the corresponding catalogue pages in the tables.

Combination PZAS 115
Panic function, double-leaf, automatic locking of passive leaf, SECURITY

Active leaf: Half set with lever handle

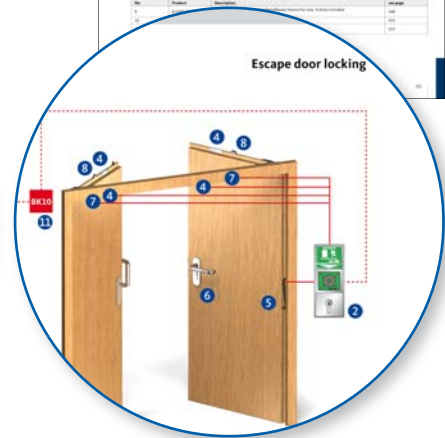
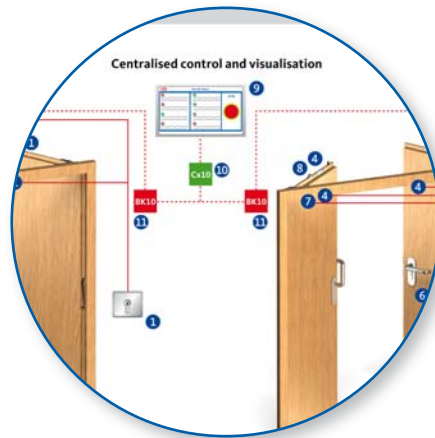
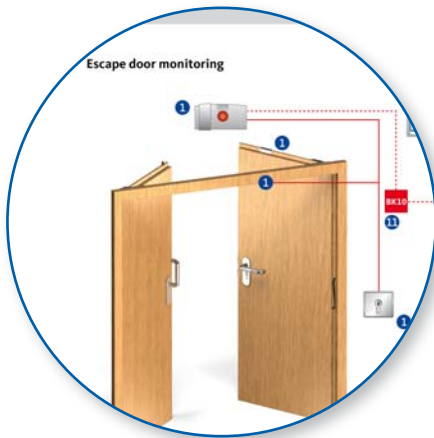
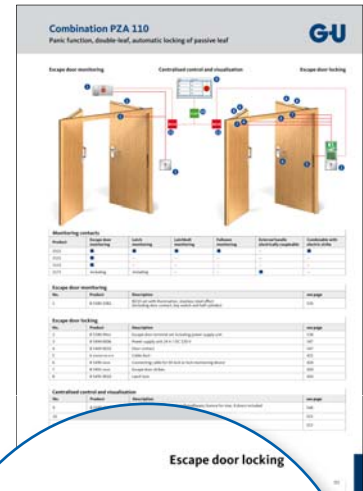
Order number*	
B-72100-□□□□	
<input type="checkbox"/> Cylinder hole / Hole distance	<input type="checkbox"/> Lever handle
0 PC	0 ROND
2 Swiss RC	4 BELG
...	6 OP



Selecting products: electronics

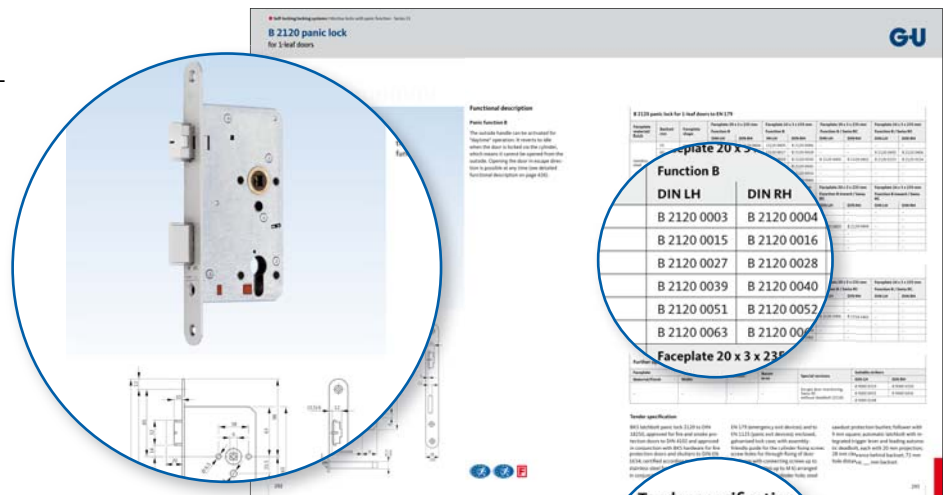
Each door situation is shown with the possible lock monitoring options. Additional graphics and the appropriate tables show possible connections to escape door monitoring, escape door locking, central

visualisation and control systems. The appropriate electronic components are also contained in the product catalogue. The page numbers are indicated in the table.



Products

On the double pages you will find, in addition to the product photo and dimensioned drawings, a detailed functional description and the appropriate tender specification of the product. The tables contain the corresponding order numbers. Depending on the product, you will find descriptions of additional versions here.



Tender specification
 BKS latchbolt panic lock 18250, approved for fire protection doors to DIN 4102 in conjunction with BKS H protection doors and shelves 1634; certified according to stainless steel face

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Lock and hardware combinations



Single-leaf doors with standard function



Inside view

Outside view



NE 100

Standard function, single-leaf..... 20-23

NEO 400

Standard function, single-leaf,
top locking feature.....24-27

NE 120

Standard function, single-leaf.....28-31

NEO 420

Standard function, single-leaf,
top locking feature.....32-35

Double-leaf doors with standard function



Inside view

Outside view



NZA 150

Standard function, double-leaf,
automatic locking of passive leaf 36-39

NZO 400

Standard function, double-leaf,
top locking feature..... 40-43

NZA 190

Standard function, double-leaf,
automatic locking of passive leaf 44-47

NZA 110

Standard function, double-leaf,
automatic locking of passive leaf 48-51

Inside view



Outside view



NZA 170

Standard function, double-leaf,
automatic locking of passive leaf52-55

Single-leaf doors with panic function

in accordance with EN 179



Inside view

Outside view



PE 100

Panic function, single-leaf,
electrical safeguarding by means of
escape door monitoring, escape door locking,
centralised control and visualisation 56-59

PEO 400

Panic function, single-leaf,
top locking feature,
electrical safeguarding by means of
escape door monitoring, escape door locking,
centralised control and visualisation 60-63

PES 100

Panic function, single-leaf,
SECURY multi-point lock,
electrical safeguarding by means of
escape door monitoring, escape door locking,
centralised control and visualisation 64-67

PE 120

Panic function, single-leaf,
electrical safeguarding by means of
escape door monitoring, escape door locking,
centralised control and visualisation 68-71

Inside view

Outside view



PE 210

Panic function, single-leaf,
electrical safeguarding by means of
escape door monitoring, escape door locking,
centralised control and visualisation72-75

PEO 420

Panic function, single-leaf,
top locking feature,
electrical safeguarding by means of
escape door monitoring, escape door locking,
centralised control and visualisation76-79

PES 120

Panic function, single-leaf,
SECURY multi-point lock,
electrical safeguarding by means of
escape door monitoring, escape door locking,
centralised control and visualisation 80-83

PE 105

Panic function, single-leaf,
electrical safeguarding by means of
escape door monitoring, escape door locking,
centralised control and visualisation 84-87

Single-leaf doors with panic function

in accordance with EN 1125



Inside view

Outside view



PEO 405

Panic function, single-leaf,
top locking feature,
electrical safeguarding by means of
escape door monitoring, escape door locking,
centralised control and visualisation 88-91

PES 105

Panic function, single-leaf,
SECURY multi-point lock,
electrical safeguarding by means of
escape door monitoring, escape door locking,
centralised control and visualisation92-95

PE 125

Panic function, single-leaf,
electrical safeguarding by means of
escape door monitoring, escape door locking,
centralised control and visualisation 96-99

PEO 425

Panic function, single-leaf,
top locking feature,
electrical safeguarding by means of
escape door monitoring, escape door locking,
centralised control and visualisation 100-103

Inside view



Outside view



PES 125

Panic function, single-leaf,
 SECURY multi-point lock,
 electrical safeguarding by means of
 escape door monitoring, escape door locking,
 centralised control and visualisation 104-107

Double-leaf doors with panic function

in accordance with EN 179



Inside view

Outside view



PZA 110

Panic function, double-leaf, automatic locking of passive leaf, electrical safeguarding by means of escape door monitoring, escape door locking, centralised control and visualisation 108-111



PZO 110

Panic function, double-leaf, top locking feature, electrical safeguarding by means of escape door monitoring, escape door locking, centralised control and visualisation 112-115



PZAS 110

Panic function, double-leaf, automatic locking of passive leaf, SECURY multi-point lock, electrical safeguarding by means of escape door monitoring, escape door locking, centralised control and visualisation 116-119



PZA 170

Panic function, double-leaf, automatic locking of passive leaf, electrical safeguarding by means of escape door monitoring, escape door locking, centralised control and visualisation 120-123

Inside view

Outside view



PZO 170

Panic function, double-leaf, top locking feature, electrical safeguarding by means of escape door monitoring, escape door locking, centralised control and visualisation 124-127



PZA 210

Panic function, double-leaf, automatic locking of passive leaf, electrical safeguarding by means of escape door monitoring, escape door locking, centralised control and visualisation 128-131



PZAS 170

Panic function, double-leaf, automatic locking of passive leaf, SECURY multi-point lock, electrical safeguarding by means of escape door monitoring, escape door locking, centralised control and visualisation 132-135



PZA 115

Panic function, double-leaf, automatic locking of passive leaf, electrical safeguarding by means of escape door monitoring, escape door locking, centralised control and visualisation 136-139

Double-leaf doors with panic function

in accordance with EN 1125



Inside view

Outside view



PZO 115

Panic function, double-leaf,
top locking feature,
electrical safeguarding by means of
escape door monitoring, escape door locking,
centralised control and visualisation140-143



PZAS 115

Panic function, double-leaf,
automatic locking of passive leaf,
SECURY multi-point lock,
electrical safeguarding by means of
escape door monitoring, escape door locking,
centralised control and visualisation144-147



PZA 175

Panic function, double-leaf,
automatic locking of passive leaf,
electrical safeguarding by means of
escape door monitoring, escape door locking,
centralised control and visualisation148-151



PZO 175

Panic function, double-leaf,
top locking feature,
electrical safeguarding by means of
escape door monitoring, escape door locking,
centralised control and visualisation152-155

Inside view



Outside view



PZAS 175

Panic function, double-leaf,
 automatic locking of passive leaf,
 SECURY multi-point lock,
 electrical safeguarding by means of
 escape door monitoring, escape door locking,
 centralised control and visualisation 156-159

Combination NE 100

Standard function, single-leaf



Inside view



Outside view

Functional description

Inside

The door leaf is opened using the key and lever handle. Locking is done by key.

Outside

The door leaf is opened using the key and lever handle. Locking is done by key.

Possible applications

- Suitable for fire and smoke control doors
- Due to the external lever handle, use as entrance door or connecting door is possible from both sides, depending on the particular panic function
- Optional combination with electric access control and/or escape door security components (see the following pages)

Recommendation

- Storage rooms
- Basement rooms
- Secondary entrance doors
- Cleaning equipment rooms

Combination NE 100

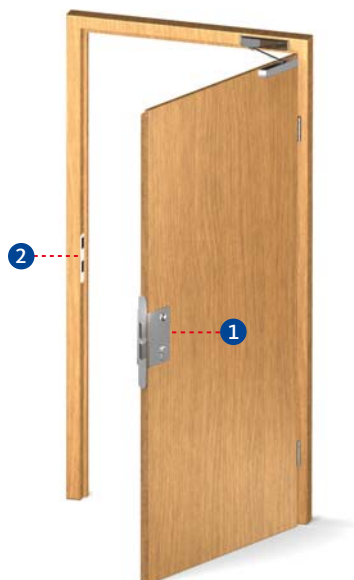
Standard function, single-leaf



Active leaf:

1 = Fire protection door lock

2 = Striker



Active leaf							
No.	Product	Backset	Faceplate 20 mm for rebated doors		Faceplate 24 mm for flush doors		Further details see page
			DIN LH	DIN RH	DIN LH	DIN RH	
1	1206 grade 3	55	B-12060-08-L-8	B-12060-08-R-8	B-12060-12-L-8	B-12060-12-R-8	204
		65	B-12060-09-L-8	B-12060-09-R-8	B-12060-13-L-8	B-12060-13-R-8	204
		80	B-12060-10-L-8	B-12060-10-R-8	B-12060-14-L-8	B-12060-14-R-8	204
	1206 grade 5	55	B-12060-50-L-8	B-12060-50-R-8	B-12060-54-L-8	B-12060-54-R-8	204
		65	B-12060-51-L-8	B-12060-51-R-8	B-12060-55-L-8	B-12060-55-R-8	204
		80	B-12060-52-L-8	B-12060-52-R-8	B-12060-56-L-8	B-12060-56-R-8	204
Electrically coupleable outside handle							
1	EK - 2175	55	B 2175 0003	B 2175 0004	B 2175 0005	B 2175 0006	276
		65	B 2175 0027	B 2175 0028	B 2175 0029	B 2175 0030	276
		80	B 2175 0051	B 2175 0052	B 2175 0053	B 2175 0054	276

Frame			
Striker			
No.	Product		see page
2	Angled striker		B 9000 0248
	Striker	DIN LH	B 9000 0319
		DIN RH	B 9000 0320
	Flanged striker	DIN LH	B 9000 0435
DIN RH		B 9000 0436	

Combination NE 100

Standard function, single-leaf



Inside view



Outside view

Active leaf: lever handle set with rosettes

Order number*

B-72000- -0-

<input type="checkbox"/>	Cylinder hole / Hole distance	<input type="checkbox"/>	Lever handle model	<input type="checkbox"/>	Colour
0	PC	0	RONDO H1.0	1	EV1 finish
2	Swiss RC	4	BELCANTO-PANIK H3.0	3	PVD brass
-	-	6	OFFICE H4.0	7	white (RAL 9016)
-	-	7	LEGATO H5.0	8	stainless steel matt
-	-	8	TREMOLO H6.0	-	-
-	-	9	DIRIGENT H7.0	-	-

Accessories: spindles and screws see from page 529

Active leaf: Lever handle set with short backplates

Order number*

B-72010- -0-

Active leaf: Lever handle set with backplates

Order number*

B-72020- -0-

<input type="checkbox"/>	Cylinder hole / Hole distance	<input type="checkbox"/>	Lever handle model	<input type="checkbox"/>	Colour
0	PC 72 mm - round	0	RONDO H1.0	1	EV1 finish
1	PC 72 mm - square	4	BELCANTO-PANIK H3.0	3	PVD brass
2	Swiss RC 74 mm - round	6	OFFICE H4.0	7	white (RAL 9016)
3	Swiss RC 74 mm - square	7	LEGATO H5.0	8	stainless steel matt
-	-	8	TREMOLO H6.0	-	-
-	-	9	DIRIGENT H7.0	-	-

Accessories: spindles and screws see from page 529

*Ordering example

Active leaf: Lever handle set with rosettes = B-72000- -0-

Cylinder hole / Hole distance PC = 0 [refer to table]

Lever handle model RONDO H1.0 = 0 [refer to table]

Colour stainless steel matt = 8 [refer to table]

Cylinder hole / Hole distance
 Lever handle model
 Colour
 B-72000- -0- = order number B-72000-00-0-8

Combination NE 100

Standard function, single-leaf



Monitoring contacts

Product	Escape door monitoring	Latch monitoring	Latchbolt monitoring	Follower monitoring	External handle electrically coupleable	Combinable with electric strike
1206	-	■	■	■	-	■
2175	including	-	including	including	including	-

Door monitoring

No.	Product	Description	see page
1	B 5490 xxxx	Connecting cable for EK lock or escape door monitoring	424
2	6-xxxx-xx-x-x	Cable duct	421
3	B 5469 0010	Door contact	547

Combination NEO 400

Standard function, single-leaf, top locking



Inside view



Outside view

Functional description

Inside

The door leaf is opened using the key and lever handle; in doing so, the spring-operated top latch is withdrawn through the spring-loaded vertical rod. Locking is done by key.

Outside

The door leaf is opened using the key and lever handle. Locking is done by key.

Possible applications

- Suitable for fire and smoke control doors
- Due to the external lever handle, use as entrance door or connecting door is possible from both sides
- Suitable for very high entrance doors with a tendency to warp (only by agreement with the door fabricator and in compliance with approvals)
- Enhanced burglar protection thanks to the additional top locking feature
- Optional combination with electric access control and/or escape door security components (see the following pages)

Recommendation

- Storage rooms
- Basement rooms
- Secondary entrance doors
- Cleaning equipment rooms

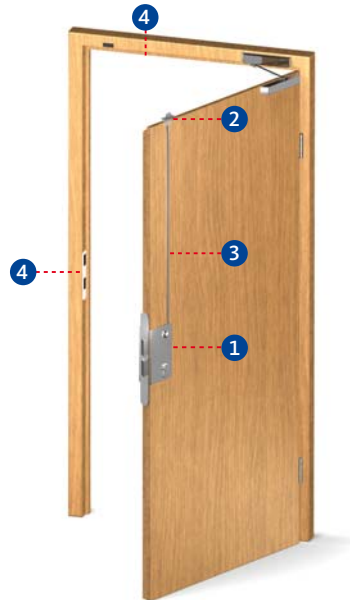
Combination NEO 400

Standard function, single-leaf, top locking



Active leaf:

- 1 = Fire rated lock with top locking feature
- 2 = Spring-operated top latch
- 3 = Spring-loaded vertical rod
- 4 = Striker



Active leaf							
No.	Product	Backset	Faceplate 20 mm for rebated doors		Faceplate 24 mm for flush doors		Further details see page
			DIN LH	DIN RH	DIN LH	DIN RH	
1	2338	65	B 2338 0007	B 2338 0008	B 2338 0001	B 2338 0002	212
		80	B 2338 0009	B 2338 0010	B 2338 0003	B 2338 0004	212
		100	B 2338 0011	B 2338 0012	B 2338 0005	B 2338 0006	212
2	1795	65, 80, 100	B 1795 0007		B 1795 0005		389
3	9036	65, 80, 100	for door heights up to:	2250 mm	B 9036 0001		412
				2500 mm	B 9036 0002		412

Frame			
Striker			
No.	Product		see page
4	Angled striker		B 9000 0248
	Striker	DIN LH	B 9000 0319
		DIN RH	B 9000 0320
	Flanged striker	DIN LH	B 9000 0435
		DIN RH	B 9000 0436
for 1795		B 9000 0567	

Combination NEO 400

Standard function, single-leaf, top locking



Inside view



Outside view

Active leaf: lever handle set with rosettes

Order number*

B-72000- -0-

<input type="checkbox"/>	Cylinder hole / Hole distance	<input type="checkbox"/>	Lever handle model	<input type="checkbox"/>	Colour
0	PC	0	RONDO H1.0	1	EV1 finish
2	Swiss RC	4	BELCANTO-PANIK H3.0	3	PVD brass
-	-	6	OFFICE H4.0	7	white (RAL 9016)
-	-	7	LEGATO H5.0	8	stainless steel matt
-	-	8	TREMOLO H6.0	-	-
-	-	9	DIRIGENT H7.0	-	-

Accessories: spindles and screws see from page 529

Active leaf: Lever handle set with short backplates

Order number*

B-72010- -0-

Active leaf: Lever handle set with backplates

Order number*

B-72020- -0-

<input type="checkbox"/>	Cylinder hole / Hole distance	<input type="checkbox"/>	Lever handle model	<input type="checkbox"/>	Colour
0	PC 72 mm - round	0	RONDO H1.0	1	EV1 finish
1	PC 72 mm - square	4	BELCANTO-PANIK H3.0	3	PVD brass
2	Swiss RC 74 mm - round	6	OFFICE H4.0	7	white (RAL 9016)
3	Swiss RC 74 mm - square	7	LEGATO H5.0	8	stainless steel matt
-	-	8	TREMOLO H6.0	-	-
-	-	9	DIRIGENT H7.0	-	-

Accessories: spindles and screws see from page 529

*Ordering example

Active leaf: Lever handle set with rosettes = B-72000- -0-

Cylinder hole / Hole distance PC = 0 [refer to table]

Lever handle model RONDO H1.0 = 0 [refer to table]

Colour stainless steel matt = 8 [refer to table]

Cylinder hole / Hole distance
Lever handle model
Colour
B-72000- -0- = order number B-72000-00-0-8

Combination NEO 400

Standard function, single-leaf, top locking



Monitoring contacts

Product	Escape door monitoring	Latch monitoring	Latchbolt monitoring	Follower monitoring	External handle electrically coupleable	Combinable with electric strike
2338	-	-	■	■	-	■

Door monitoring

No.	Product	Description	see page
1	B 5490 xxxx	Connecting cable for monitoring contact on the deadbolt or follower	424
2	6-xxxx-xx-x-x	Cable duct	421
3	B 5469 0010	Door contact	547

Combination NE 120

Standard function, single-leaf



Inside view



Outside view

Functional description

Inside

The door leaf is opened using the key and lever handle. Locking is done by key.

Outside

The door can only be unlocked by key. Locking is done by key.

Possible applications

- Suitable for fire and smoke control doors
- With the fixed knob/pull handle on the outside, access is only possible by key.
- Optional combination with electric access control and/or escape door security components (see the following pages)

Recommendation

- Doors on transformer stations and boiler rooms
- Lift shafts
- Underground car parks
- Entrance to stores and business houses
- Storage rooms
- Basement rooms

Combination NE 120

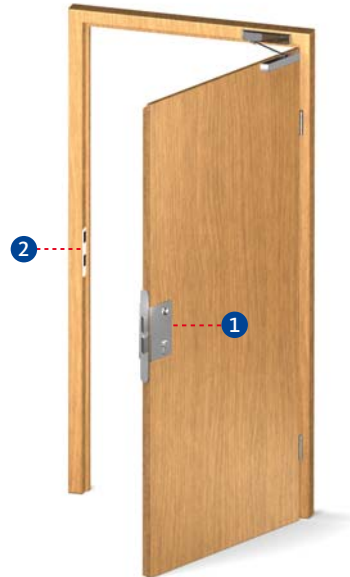
Standard function, single-leaf



Active leaf:

1 = Fire protection door lock

2 = Striker



Active leaf

No.	Product	Backset	Faceplate 20 mm for rebated doors		Faceplate 24 mm for flush doors		Further details see page
			DIN LH	DIN RH	DIN LH	DIN RH	
1	1206 grade 3	55	B-12060-08-L-8	B-12060-08-R-8	B-12060-12-L-8	B-12060-12-R-8	204
		65	B-12060-09-L-8	B-12060-09-R-8	B-12060-13-L-8	B-12060-13-R-8	204
		80	B-12060-10-L-8	B-12060-10-R-8	B-12060-14-L-8	B-12060-14-R-8	204
	1206 grade 5	55	B-12060-50-L-8	B-12060-50-R-8	B-12060-54-L-8	B-12060-54-R-8	204
		65	B-12060-51-L-8	B-12060-51-R-8	B-12060-55-L-8	B-12060-55-R-8	204
		80	B-12060-52-L-8	B-12060-52-R-8	B-12060-56-L-8	B-12060-56-R-8	204

Frame

Striker

No.	Product		see page
2	Angled striker		B 9000 0248 404
	Striker	DIN LH	B 9000 0319 402
		DIN RH	B 9000 0320 402
	Flanged striker	DIN LH	B 9000 0435 403
DIN RH		B 9000 0436 403	

Combination NE 120

Standard function, single-leaf



Inside view



Outside view

Active leaf: Lever handle set with rosettes

Order number*		Knob			
B-72200- □ □ -0- □		K1.0 round knob			
B-72400- □ □ -0- □		K2.0 ball-type knob			
□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
0	PC	0	RONDO H1.0	1	EV1 finish
2	Swiss RC	4	BELCANTO-PANIK H3.0	3	PVD brass
-	-	6	OFFICE H4.0	7	white (RAL 9016)
-	-	7	LEGATO H5.0	8	stainless steel matt
-	-	8	TREMOLO H6.0	-	-
-	-	9	DIRIGENT H7.0	-	-

Accessories: spindles and screws see from page 529

Active leaf: Entrance set with short backplates

Order number*		Knob	
B-72210- □ □ -0- □		K1.0 round knob	
B-72410- □ □ -0- □		K2.0 ball-type knob	

Active leaf: Entrance set with backplates

Order number*		Knob			
B-72220- □ □ -0- □		K1.0 round knob			
B-72420- □ □ -0- □		K2.0 ball-type knob			
□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
0	PC 72 mm - round	0	RONDO H1.0	1	EV1 finish
1	PC 72 mm - square	4	BELCANTO-PANIK H3.0	3	PVD brass
2	Swiss RC 74 mm - round	6	OFFICE H4.0	7	white (RAL 9016)
3	Swiss RC 74 mm - square	7	LEGATO H5.0	8	stainless steel matt
-	-	8	TREMOLO H6.0	-	-
-	-	9	DIRIGENT H7.0	-	-

Accessories: spindles and screws see from page 529

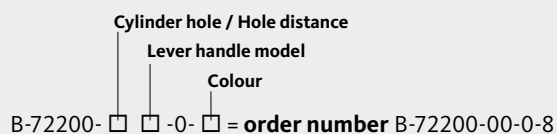
*Ordering example

Active leaf: Entrance set with rosettes = B-72200- □ □ -0- □

Cylinder hole / Hole distance PC = 0 [refer to table]

Lever handle model RONDO H1.0 = 0 [refer to table]

Colour stainless steel matt = 8 [refer to table]



Combination NE 120

Standard function, single-leaf



Monitoring contacts

Product	Escape door monitoring	Latch monitoring	Latchbolt monitoring	Follower monitoring	External handle electrically coupleable	Combinable with electric strike
1206	-	■	■	■	-	■

Door monitoring

No.	Product	Description	see page
1	B 5490 xxxx	Connecting cable for monitoring contact on the latch, deadbolt or follower	424
2	6-xxxx-xx-x-x	Cable duct	421
3	B 5469 0010	Door contact	547

Combination NEO 420

Standard function, single-leaf, top locking



Inside view



Outside view

Functional description

Inside

The door leaf is opened using the key and lever handle; in doing so, the spring-operated top latch is withdrawn through the spring-loaded vertical rod. Locking is done by key.

Outside

The door can only be unlocked by key. Locking is done by key.

Possible applications

- Suitable for fire and smoke control doors
- With the fixed knob/pull handle on the outside, access is only possible by key.
- Suitable for very high entrance doors with a tendency to warp (only by agreement with the door fabricator and in compliance with approvals)
- Enhanced burglar protection thanks to the additional top locking feature
- Optional combination with electric access control and/or escape door security components (see the following pages)

Recommendation

- Doors on transformer stations and boiler rooms
- Lift shafts
- Underground car parks
- Entrance to stores and business houses
- Basement rooms
- Cleaning equipment rooms

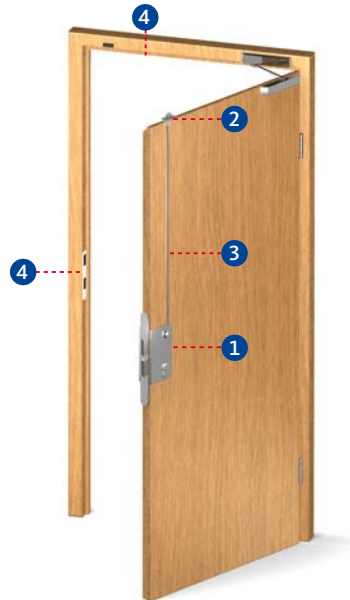
Combination NEO 420

Standard function, single-leaf, top locking



Active leaf:

- 1 = Fire rated lock with top locking feature
- 2 = Spring-operated top latch
- 3 = Spring-loaded vertical rod
- 4 = Striker



Active leaf							
No.	Product	Backset	Faceplate 20 mm for rebated doors		Faceplate 24 mm for flush doors		Further details see page
			DIN LH	DIN RH	DIN LH	DIN RH	
1	2338	65	B 2338 0007	B 2338 0008	B 2338 0001	B 2338 0002	212
		80	B 2338 0009	B 2338 0010	B 2338 0003	B 2338 0004	212
		100	B 2338 0011	B 2338 0012	B 2338 0005	B 2338 0006	212
2	1795	65, 80, 100	B 1795 0007		B 1795 0005		389
3	9036	65, 80, 100	for door heights up to:	2250 mm	B 9036 0001		412
				2500 mm	B 9036 0002		412

Frame				
Striker				
No.	Product		see page	
4	Angled striker		B 9000 0248	404
	Striker	DIN LH	B 9000 0319	402
		DIN RH	B 9000 0320	
	Flanged striker	DIN LH	B 9000 0435	403
		DIN RH	B 9000 0436	
for 1795		B 9000 0567	401	

Combination NEO 420

Standard function, single-leaf, top locking



Inside view



Outside view

Active leaf: Lever handle set with rosettes

Order number*		Knob			
B-72200- □ □ -0- □		K1.0 round knob			
B-72400- □ □ -0- □		K2.0 ball-type knob			
□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
0	PC	0	RONDO H1.0	1	EV1 finish
2	Swiss RC	4	BELCANTO-PANIK H3.0	3	PVD brass
-	-	6	OFFICE H4.0	7	white (RAL 9016)
-	-	7	LEGATO H5.0	8	stainless steel matt
-	-	8	TREMOLO H6.0	-	-
-	-	9	DIRIGENT H7.0	-	-

Accessories: spindles and screws see from page 529

Active leaf: Entrance set with short backplates

Order number*		Knob	
B-72210- □ □ -0- □		K1.0 round knob	
B-72410- □ □ -0- □		K2.0 ball-type knob	

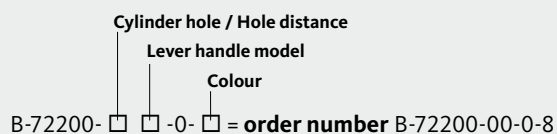
Active leaf: Entrance set with backplates

Order number*		Knob			
B-72220- □ □ -0- □		K1.0 round knob			
B-72420- □ □ -0- □		K2.0 ball-type knob			
□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
0	PC 72 mm - round	0	RONDO H1.0	1	EV1 finish
1	PC 72 mm - square	4	BELCANTO-PANIK H3.0	3	PVD brass
2	Swiss RC 74 mm - round	6	OFFICE H4.0	7	white (RAL 9016)
3	Swiss RC 74 mm - square	7	LEGATO H5.0	8	stainless steel matt
-	-	8	TREMOLO H6.0	-	-
-	-	9	DIRIGENT H7.0	-	-

Accessories: spindles and screws see from page 529

*Ordering example

Active leaf: Entrance set with rosettes = B-72200- □ □ -0- □
 Cylinder hole / Hole distance PC = 0 [refer to table]
 Lever handle model RONDO H1.0 = 0 [refer to table]
 Colour stainless steel matt = 8 [refer to table]



Combination NEO 420

Standard function, single-leaf, top locking



Monitoring contacts

Product	Escape door monitoring	Latch monitoring	Latchbolt monitoring	Follower monitoring	External handle electrically coupleable	Combinable with electric strike
2338	-	-	■	■	-	■

Door monitoring

No.	Product	Description	see page
1	B 5490 xxxx	Connecting cable for monitoring contact on the deadbolt or follower	424
2	6-xxxx-xx-x-x	Cable duct	421
3	B 5469 0010	Door contact	547

Combination NZA 150

Standard function, double-leaf, automatic locking of passive leaf



Inside view



Outside view

Functional description

Active leaf

Inside

The active leaf is opened using the key and lever handle. Locking is done by key.

Outside

The active leaf is opened using the key and lever handle. Locking is done by key.

Passive leaf

Inside

Unlocking the passive leaf is only possible with the active leaf opened. By operating the lever of the rebate shoot-bolt lock, the vertical rod is withdrawn into the door leaf where it is arrested and prevented from shooting. Upon closing, the passive leaf is locked automatically via the vertical rods. The closing sequence of the door is controlled by the door leaf coordinator integrated in the closer.

Possible applications

- Suitable for fire and smoke control doors
- Due to the external lever handle, use as entrance door or connecting door is possible from both sides
- The lever-operated passive leaf is only used in case of need
- Optional combination with electric access control and/or escape door security components (see the following pages)

Recommendation

- Storage rooms
- Administrative areas

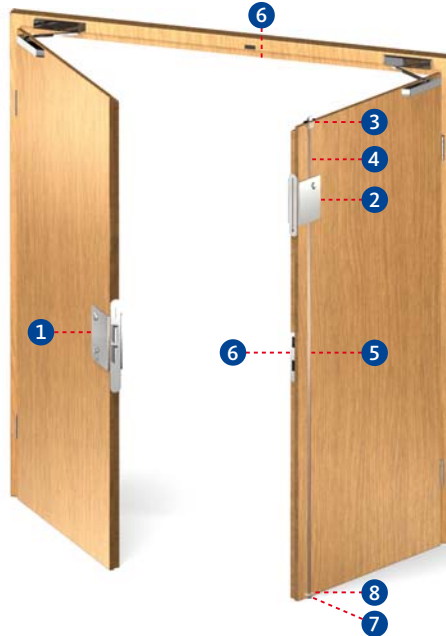
Combination NZA 150

Standard function, double-leaf, automatic locking of passive leaf



Active leaf:

1 = Fire protection door lock



Passive leaf:

2 = Lever-operated shoot bolt lock

3 = Control lock

4 = Vertical rod

5 = Solid vertical rod

6 = Striker

7 = Floor striker

8 = Guide plate for vertical rod

Active leaf

No.	Product	Backset	Faceplate 20 mm for rebated doors		Faceplate 24 mm for flush doors		Further details see page
			DIN LH	DIN RH	DIN LH	DIN RH	
1	1206 grade 3	55	B-12060-08-L-8	B-12060-08-R-8	B-12060-12-L-8	B-12060-12-R-8	204
		65	B-12060-09-L-8	B-12060-09-R-8	B-12060-13-L-8	B-12060-13-R-8	204
		80	B-12060-10-L-8	B-12060-10-R-8	B-12060-14-L-8	B-12060-14-R-8	204
	1206 grade 5	55	B-12060-50-L-8	B-12060-50-R-8	B-12060-54-L-8	B-12060-54-R-8	204
		65	B-12060-51-L-8	B-12060-51-R-8	B-12060-55-L-8	B-12060-55-R-8	204
		80	B-12060-52-L-8	B-12060-52-R-8	B-12060-56-L-8	B-12060-56-R-8	204
	EK – 2175 electrically couple-able	55	B 2175 0003	B 2175 0004	B 2175 0005	B 2175 0006	276
		65	B 2175 0027	B 2175 0028	B 2175 0029	B 2175 0030	276
		80	B 2175 0051	B 2175 0052	B 2175 0053	B 2175 0054	276

Passive leaf

No.	Product	Backset	Faceplate 20 mm	Faceplate 24 mm	see page	
2	1899	30	B 1899 0260	B 1899 0222	390	
		45	B 1899 0263	B 1899 0225	390	
		65	B 1899 0267	B 1899 0229	390	
3	1895	65	B 1895 0002	B 1895 0003	390	
		80 + 100	B 1895 0004	B 1895 0005	390	
4	9006	with sliding plug	B 9006 0013		411	
5	9006	solid	B 9006 0004		411	
6	9000	for 1206	Angled striker	B 9000 0248		404
			Striker	DIN LH	B 9000 0319	402
				DIN RH	B 9000 0320	402
			Flanged striker	DIN LH	B 9000 0435	403
		DIN RH		B 9000 0436	403	
	for 9006		B 9000 0490		401	
7	9009 or 9028	–	B 9009 0001 or B 9028 0001		413	
8	9019	–	B 9019 0001		414	

Combination NZA 150

Standard function, double-leaf, automatic locking of passive leaf



Inside view



Outside view

Active leaf: lever handle set with rosettes

Order number*

B-72000- -0-

<input type="checkbox"/>	Cylinder hole / Hole distance	<input type="checkbox"/>	Lever handle model	<input type="checkbox"/>	Colour
0	PC	0	RONDO H1.0	1	EV1 finish
2	Swiss RC	4	BELCANTO-PANIK H3.0	3	PVD brass
-	-	6	OFFICE H4.0	7	white (RAL 9016)
-	-	7	LEGATO H5.0	8	stainless steel matt
-	-	8	TREMOLO H6.0	-	-
-	-	9	DIRIGENT H7.0	-	-

Accessories: spindles and screws see from page 529

Active leaf: Lever handle set with short backplates

Order number*

B-72010- -0-

Active leaf: Lever handle set with backplates

Order number*

B-72020- -0-

<input type="checkbox"/>	Cylinder hole / Hole distance	<input type="checkbox"/>	Lever handle model	<input type="checkbox"/>	Colour
0	PC 72 mm - round	0	RONDO H1.0	1	EV1 finish
1	PC 72 mm - square	4	BELCANTO-PANIK H3.0	3	PVD brass
2	Swiss RC 74 mm - round	6	OFFICE H4.0	7	white (RAL 9016)
3	Swiss RC 74 mm - square	7	LEGATO H5.0	8	stainless steel matt
-	-	8	TREMOLO H6.0	-	-
-	-	9	DIRIGENT H7.0	-	-

Accessories: spindles and screws see from page 529

*Ordering example

Active leaf: Lever handle set with rosettes = B-72000- -0-

Cylinder hole / Hole distance PC = 0 [refer to table]

Lever handle model RONDO H1.0 = 0 [refer to table]

Colour stainless steel matt = 8 [refer to table]

Cylinder hole / Hole distance
 Lever handle model
 Colour
 B-72000- -0- = order number B-72000-00-0-8

Combination NZA 150

Standard function, double-leaf, automatic locking of passive leaf



Monitoring contacts

Product	Escape door monitoring	Latch monitoring	Latchbolt monitoring	Follower monitoring	External handle electrically coupleable	Combinable with electric strike
1206	-	■	■	■	-	■
2175	including	-	including	including	including	-

Door monitoring

No.	Product	Description	see page
1	B 5490 xxxx	Connecting cable for EK lock or lock monitoring device	424
2	6-xxxx-xx-x-x	Cable duct	421
3	B 5469 0010	Door contact	547

Combination NZO 400

Standard function, double-leaf, active leaf with top locking



Inside view



Outside view

Functional description

Active leaf

Inside

The door leaf is opened using the key and lever handle; in doing so, the spring-operated top latch is withdrawn through the spring-loaded vertical rod. Locking is done by key.

Outside

The active leaf is opened using the key and lever handle. Locking is done by key.

Passive leaf

Inside

Unlocking the passive leaf is only possible with the active leaf opened. By operating the lever of the rebate shoot-bolt lock, the vertical rod is withdrawn into the door leaf where it is arrested and prevented from shooting. Upon closing, the passive leaf is locked automatically via the vertical rods. The closing sequence of the door is controlled by the door leaf coordinator integrated in the closer.

Possible applications

- Suitable for fire and smoke control doors
- Due to the external lever handle, use as entrance door or connecting door is possible from both sides
- Suitable for very high entrance doors with a tendency to warp (only by agreement with the door fabricator and in compliance with approvals)
- Enhanced burglar protection thanks to the additional top locking feature
- The lever-operated passive leaf is only used in case of need
- Optional combination with electric access control and/or escape door security components (see the following pages)

Recommendation

- Storage rooms
- Administrative areas

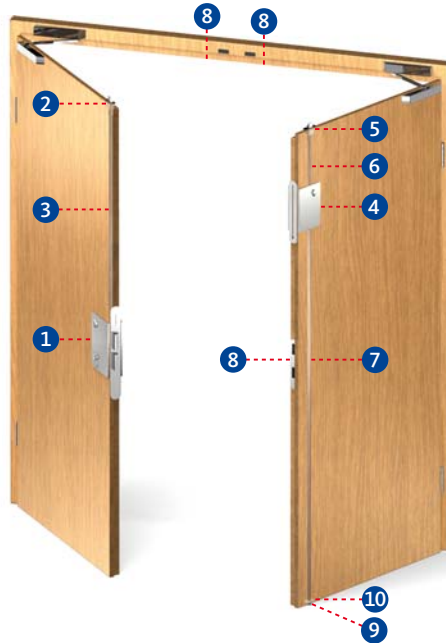
Combination NZO 400

Standard function, double-leaf, active leaf with top locking



Active leaf:

- 1 = Fire rated lock with top locking feature
- 2 = Spring-operated top latch
- 3 = Spring-loaded vertical rod
- 8 = Striker



Passive leaf:

- 4 = Lever-operated shoot bolt lock
- 5 = Control lock
- 6 = Vertical rod
- 7 = Solid vertical rod
- 8 = Striker
- 9 = Floor striker
- 10 = Guide plate for vertical rod

Active leaf

No.	Product	Backset	Faceplate 20 mm for rebated doors		Faceplate 24 mm for flush doors		Further versions see page
			DIN LH	DIN RH	DIN LH	DIN RH	
1	2340	65	B 2340 0007	B 2340 0008	B 2340 0001	B 2340 0002	212
		80	B 2340 0009	B 2340 0010	B 2340 0003	B 2340 0004	212
		100	B 2340 0011	B 2340 0012	B 2340 0005	B 2340 0006	212
2	1795	65, 80, 100	B 1795 0007		B 1795 0005		389
3	9036	65, 80, 100	for door heights up to:	2250 mm	B 9036 0001		412
				2500 mm	B 9036 0002		412

Passive leaf

No.	Product	Backset	Faceplate 20 mm	Faceplate 24 mm	see page	
4	1899	30	B 1899 0260	B 1899 0222	390	
		45	B 1899 0263	B 1899 0225	390	
		65	B 1899 0267	B 1899 0229	390	
5	1895	65	B 1895 0002	B 1895 0003	390	
		80 + 100	B 1895 0004	B 1895 0005	390	
6	9006	with plug	B 9006 0013		411	
7	9006	solid	B 9006 0004		411	
8	9000	for 1795	B 9000 0567		401	
		for 2340	Angled striker		B 9000 0248	404
			Striker	DIN LH	B 9000 0319	402
				DIN RH	B 9000 0320	402
			Flanged striker	DIN LH	B 9000 0435	403
		DIN RH		B 9000 0436	403	
for 9006	B 9000 0490			401		
9	9009 or 9028	-	B 9009 0001 or B 9028 0001		413	
10	9019	-	B 9019 0001		414	

Combination NZO 400

Standard function, double-leaf, active leaf with top locking



Inside view



Outside view

Active leaf: lever handle set with rosettes

Order number*

B-72000- -0-

<input type="checkbox"/>	Cylinder hole / Hole distance	<input type="checkbox"/>	Lever handle model	<input type="checkbox"/>	Colour
0	PC	0	RONDO H1.0	1	EV1 finish
2	Swiss RC	4	BELCANTO-PANIK H3.0	3	PVD brass
-	-	6	OFFICE H4.0	7	white (RAL 9016)
-	-	7	LEGATO H5.0	8	stainless steel matt
-	-	8	TREMOLO H6.0	-	-
-	-	9	DIRIGENT H7.0	-	-

Accessories: spindles and screws see from page 529

Active leaf: Lever handle set with short backplates

Order number*

B-72010- -0-

Active leaf: Lever handle set with backplates

Order number*

B-72020- -0-

<input type="checkbox"/>	Cylinder hole / Hole distance	<input type="checkbox"/>	Lever handle model	<input type="checkbox"/>	Colour
0	PC 72 mm - round	0	RONDO H1.0	1	EV1 finish
1	PC 72 mm - square	4	BELCANTO-PANIK H3.0	3	PVD brass
2	Swiss RC 74 mm - round	6	OFFICE H4.0	7	white (RAL 9016)
3	Swiss RC 74 mm - square	7	LEGATO H5.0	8	stainless steel matt
-	-	8	TREMOLO H6.0	-	-
-	-	9	DIRIGENT H7.0	-	-

Accessories: spindles and screws see from page 529

*Ordering example

Active leaf: Lever handle set with rosettes = B-72000- -0-

Cylinder hole / Hole distance PC = 0 [refer to table]

Lever handle model RONDO H1.0 = 0 [refer to table]

Colour stainless steel matt = 8 [refer to table]

Cylinder hole / Hole distance
Lever handle model
Colour

B-72000- -0- = order number B-72000-00-0-8

Combination NZO 400

Standard function, double-leaf, active leaf with top locking



Monitoring contacts

Product	Escape door monitoring	Latch monitoring	Latchbolt monitoring	Follower monitoring	External handle electrically coupleable	Combinable with electric strike
2340	-	-	■	■	-	■

Door monitoring

No.	Product	Description	see page
1	B 5490 xxxx	Connecting cable for monitoring contact on the deadbolt or follower	424
2	6-xxxx-xx-x-x	Cable duct	421
3	B 5469 0010	Door contact	547

Combination NZA 190

Standard function, double-leaf, automatic locking of passive leaf



Inside view



Outside view

Functional description

Active leaf

Inside

The active leaf is opened using the key and lever handle. Locking is done by key.

Outside

The active leaf can be opened by key only. Locking is done by key.

Passive leaf

Inside

Unlocking the passive leaf is only possible with the active leaf opened. By operating the lever of the rebate shoot-bolt lock, the vertical rod is withdrawn into the door leaf where it is arrested and prevented from shooting. Upon closing, the passive leaf is locked automatically via the vertical rods. The closing sequence of the door is controlled by the door leaf coordinator integrated in the closer.

Possible applications

- Suitable for fire and smoke control doors
- With the fixed knob/pull handle on the outside, access is only possible by key.
- The lever-operated passive leaf is only used in case of need
- Optional combination with electric access control and/or escape door security components (see the following pages)

Recommendation

- Storage rooms
- Administrative areas

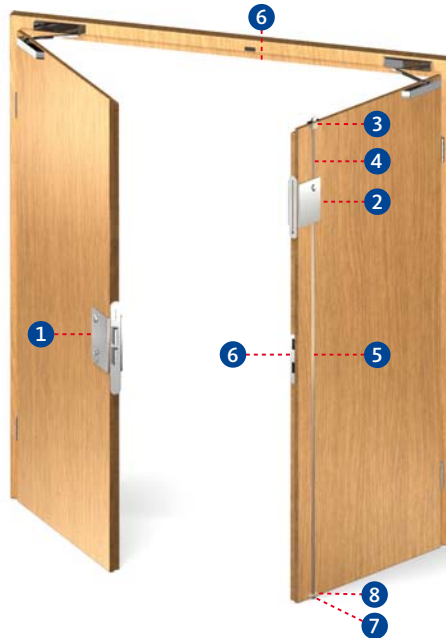
Combination NZA 190

Standard function, double-leaf, automatic locking of passive leaf



Active leaf:

1 = Fire protection door lock



Passive leaf:

2 = Lever-operated shoot bolt lock

3 = Control lock

4 = Vertical rod

5 = Solid vertical rod

6 = Striker

7 = Floor striker

8 = Guide plate for vertical rod

Active leaf

No.	Product	Backset	Faceplate 20 mm for rebated doors		Faceplate 24 mm for flush doors		Further details see page
			DIN LH	DIN RH	DIN LH	DIN RH	
1	1206 grade 3	55	B-12060-08-L-8	B-12060-08-R-8	B-12060-12-L-8	B-12060-12-R-8	204
		65	B-12060-09-L-8	B-12060-09-R-8	B-12060-13-L-8	B-12060-13-R-8	204
		80	B-12060-10-L-8	B-12060-10-R-8	B-12060-14-L-8	B-12060-14-R-8	204
	1206 grade 5	55	B-12060-50-L-8	B-12060-50-R-8	B-12060-54-L-8	B-12060-54-R-8	204
		65	B-12060-51-L-8	B-12060-51-R-8	B-12060-55-L-8	B-12060-55-R-8	204
		80	B-12060-52-L-8	B-12060-52-R-8	B-12060-56-L-8	B-12060-56-R-8	204

Passive leaf

No.	Product	Backset	Faceplate 20 mm	Faceplate 24 mm	see page	
2	1899	30	B 1899 0260	B 1899 0222	390	
		45	B 1899 0263	B 1899 0225	390	
		65	B 1899 0267	B 1899 0229	390	
3	1895	65	B 1895 0002	B 1895 0003	390	
		80 + 100	B 1895 0004	B 1895 0005	390	
4	9006	with sliding plug	B 9006 0013		411	
5	9006	solid	B 9006 0004		411	
6	9000	for 1206	Angled striker	B 9000 0248		404
			Striker	DIN LH	B 9000 0319	402
				DIN RH	B 9000 0320	402
			Flanged striker	DIN LH	B 9000 0435	403
		DIN RH		B 9000 0436	403	
	for 9006		B 9000 0490		401	
7	9009 or 9028	-	B 9009 0001 or B 9028 0001		413	
8	9019	-	B 9019 0001		414	

Combination NZA 190

Standard function, double-leaf, automatic locking of passive leaf



Inside view



Outside view

Active leaf: Lever handle set with rosettes

Order number*		Knob			
B-72200- □ □ -0- □		K1.0 round knob			
B-72400- □ □ -0- □		K2.0 ball-type knob			
□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
0	PC	0	RONDO H1.0	1	EV1 finish
2	Swiss RC	4	BELCANTO-PANIK H3.0	3	PVD brass
-	-	6	OFFICE H4.0	7	white (RAL 9016)
-	-	7	LEGATO H5.0	8	stainless steel matt
-	-	8	TREMOLO H6.0	-	-
-	-	9	DIRIGENT H7.0	-	-

Accessories: spindles and screws see from page 529

Active leaf: Entrance set with short backplates

Order number*		Knob	
B-72210- □ □ -0- □		K1.0 round knob	
B-72410- □ □ -0- □		K2.0 ball-type knob	

Active leaf: Entrance set with backplates

Order number*		Knob			
B-72220- □ □ -0- □		K1.0 round knob			
B-72420- □ □ -0- □		K2.0 ball-type knob			
□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
0	PC 72 mm - round	0	RONDO H1.0	1	EV1 finish
1	PC 72 mm - square	4	BELCANTO-PANIK H3.0	3	PVD brass
2	Swiss RC 74 mm - round	6	OFFICE H4.0	7	white (RAL 9016)
3	Swiss RC 74 mm - square	7	LEGATO H5.0	8	stainless steel matt
-	-	8	TREMOLO H6.0	-	-
-	-	9	DIRIGENT H7.0	-	-

Accessories: spindles and screws see from page 529

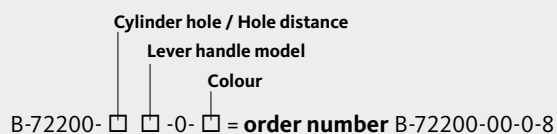
*Ordering example

Active leaf: Entrance set with rosettes = B-72200- □ □ -0- □

Cylinder hole / Hole distance PC = 0 [refer to table]

Lever handle model RONDO H1.0 = 0 [refer to table]

Colour stainless steel matt = 8 [refer to table]



Combination NZA 190

Standard function, double-leaf, automatic locking of passive leaf



Monitoring contacts

Product	Escape door monitoring	Latch monitoring	Latchbolt monitoring	Follower monitoring	External handle electrically coupleable	Combinable with electric strike
1206	-	■	■	■	-	■

Door monitoring

No.	Product	Description	see page
1	B 5490 xxxx	Connecting cable for monitoring contact on the latch, deadbolt or follower	424
2	6-xxxx-xx-x-x	Cable duct	421
3	B 5469 0010	Door contact	547

Combination NZA 110

Standard function, double-leaf, automatic locking of passive leaf



Inside view



Outside view

Functional description

Active leaf

Inside

The active leaf is opened using the key and lever handle. Locking is done by key.

Outside

The active leaf is opened using the key and lever handle. Locking is done by key.

Passive leaf

Inside

Unlocking the passive leaf is only possible with the active leaf opened. By operating the vertical lever, the vertical rods are withdrawn into the door leaf where they are arrested and prevented from shooting. Upon closing, the passive leaf is locked automatically via the vertical rods. The closing sequence of the door is controlled by the door leaf coordinator integrated in the closer.

Possible applications

- Suitable for fire and smoke control doors
- Due to the external lever handle, use as entrance door or connecting door is possible from both sides
- Optional combination with electric access control and/or escape door security components (see the following pages)

Recommendation

- Storage rooms
- Administrative areas

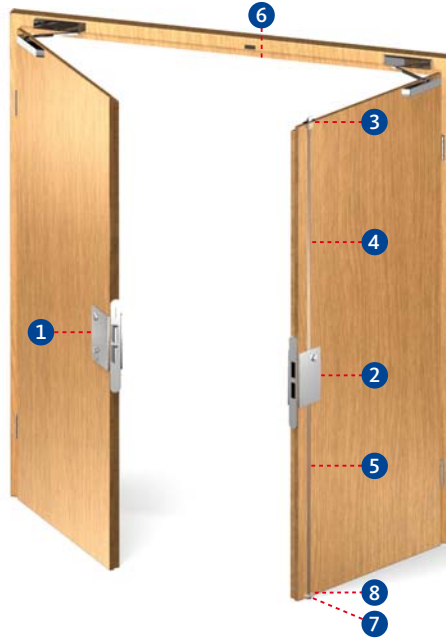
Combination NZA 110

Standard function, double-leaf, automatic locking of passive leaf



Active leaf:

1 = Fire protection door lock



Passive leaf:

2 = Shoot bolt lock

3 = Control lock

4 = Vertical rod

5 = Solid vertical rod

6 = Striker

7 = Floor striker

8 = Guide plate for vertical rod

Active leaf

No.	Product	Backset	Faceplate 20 mm for rebated doors		Faceplate 24 mm for flush doors		Further details see page
			DIN LH	DIN RH	DIN LH	DIN RH	
1	1206 grade 3	55	B-12060-08-L-8	B-12060-08-R-8	B-12060-12-L-8	B-12060-12-R-8	204
		65	B-12060-09-L-8	B-12060-09-R-8	B-12060-13-L-8	B-12060-13-R-8	204
		80	B-12060-10-L-8	B-12060-10-R-8	B-12060-14-L-8	B-12060-14-R-8	204
	1206 grade 5	55	B-12060-50-L-8	B-12060-50-R-8	B-12060-54-L-8	B-12060-54-R-8	204
		65	B-12060-51-L-8	B-12060-51-R-8	B-12060-55-L-8	B-12060-55-R-8	204
		80	B-12060-52-L-8	B-12060-52-R-8	B-12060-56-L-8	B-12060-56-R-8	204

Passive leaf

No.	Product	Backset	Faceplate 20 mm for rebated doors		Faceplate 24 mm for flush doors		Further versions see page
			DIN LH	DIN RH	DIN LH	DIN RH	
2	2394	65	B 2394 0310	B 2394 0309	B 2394 0202	B 2394 0201	266
		80	B 2394 0312	B 2394 0311	B 2394 0222	B 2394 0221	266
		100	B 2394 0314	B 2394 0313	B 2394 0226	B 2394 0225	266
	2397 for electric strike	Angled faceplate 30 x 11.5 mm		Flanged faceplate			
		65	B 2397 0240	B 2397 0239	B 2397 0228	B 2397 0227	268
		80	B 2397 0242	B 2397 0241	B 2397 0230	B 2397 0229	268
		100	B 2397 0244	B 2397 0243	B 2397 0232	B 2397 0231	268
3	1895	Faceplate 20 mm		Faceplate 24 mm			
		65	B 1895 0002	B 1895 0003		390	
		80 + 100	B 1895 0004	B 1895 0005		390	
4	9006	with sliding plug	B 9006 0013			411	
5	9006	solid	B 9006 0004			411	
6	9000	for 9006	B 9000 0490			401	
7	9009 or 9028	-	B 9009 0001 or B 9028 0001			413	
8	9019	-	B 9019 0001			414	

Combination NZA 110

Standard function, double-leaf, automatic locking of passive leaf



Inside view



Outside view

Active leaf: lever handle set with rosettes

Order number*

B-72000- □ □ -0- □

□ Cylinder hole / Hole distance	□ Lever handle model	□ Colour
0 PC	0 RONDO H1.0	1 EV1 finish
2 Swiss RC	4 BELCANTO-PANIK H3.0	3 PVD brass
- -	6 OFFICE H4.0	7 white (RAL 9016)
- -	7 LEGATO H5.0	8 stainless steel matt
- -	8 TREMOLO H6.0	- -
- -	9 DIRIGENT H7.0	- -

Accessories: spindles and screws see from page 529

Active leaf: Lever handle set with short backplates

Order number*

B-72010- □ □ -0- □

Active leaf: Lever handle set with backplates

Order number*

B-72020- □ □ -0- □

□ Cylinder hole / Hole distance	□ Lever handle model	□ Colour
0 PC 72 mm - round	0 RONDO H1.0	1 EV1 finish
1 PC 72 mm - square	4 BELCANTO-PANIK H3.0	3 PVD brass
2 Swiss RC 74 mm - round	6 OFFICE H4.0	7 white (RAL 9016)
3 Swiss RC 74 mm - square	7 LEGATO H5.0	8 stainless steel matt
- -	8 TREMOLO H6.0	- -
- -	9 DIRIGENT H7.0	- -

Accessories: spindles and screws see from page 529

Passive leaf: Half set vertical lever and rosettes

Order number*

B-72100- □ □ -0- □

□ Cylinder hole / Hole distance	□ Lever handle model	□ Colour
0 PC	0 RONDO H1.0	1 EV1 finish
2 Swiss RC	4 BELCANTO-PANIK H3.0	3 PVD brass
- -	6 OFFICE H4.0	7 white (RAL 9016)
- -	7 LEGATO H5.0	8 stainless steel matt
- -	8 TREMOLO H6.0	- -
- -	9 DIRIGENT H7.0	- -

Accessories: spindles and screws see from page 529

Passive leaf: Half set with short backplate and vertical lever

Order number*

B-72110- □ □ -0- □

Passive leaf: Half set with backplate and vertical lever

Order number*

B-72120- □ □ -0- □

□ Cylinder hole / Hole distance	□ Lever handle model	□ Colour
0 PC 72 mm - round	0 RONDO H1.0	1 EV1 finish
1 PC 72 mm - square	4 BELCANTO-PANIK H3.0	3 PVD brass
2 Swiss RC 74 mm - round	6 OFFICE H4.0	7 white (RAL 9016)
3 Swiss RC 74 mm - square	7 LEGATO H5.0	8 stainless steel matt
- -	8 TREMOLO H6.0	- -
- -	9 DIRIGENT H7.0	- -

Accessories: spindles and screws see from page 529

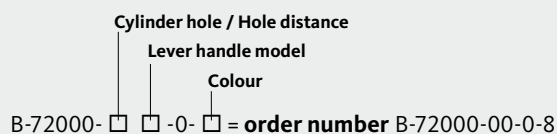
*Ordering example

Active leaf: Lever handle set with rosettes = B-72000- □ □ -0- □

Cylinder hole / Hole distance PC = 0 [refer to table]

Lever handle model RONDO H1.0 = 0 [refer to table]

Colour stainless steel matt = 8 [refer to table]



Combination NZA 110

Standard function, double-leaf, automatic locking of passive leaf



Monitoring contacts

Product	Escape door monitoring	Latch monitoring	Latchbolt monitoring	Follower monitoring	External handle electrically coupleable	Combinable with electric strike
1206	-	■	■	■	-	■

Door monitoring

No.	Product	Description	see page
1	B 5490 xxxx	Connecting cable for monitoring contact on the latch, deadbolt or follower	424
2	6-xxxx-xx-x-x	Cable duct	421
3	B 5469 0010	Door contact	547

Combination NZA 170

Standard function, double-leaf, automatic locking of passive leaf



Inside view



Outside view

Functional description

Active leaf

Inside

The active leaf is opened using the key and lever handle. Locking is done by key.

Outside

The active leaf can be opened by key only. Locking is done by key.

Passive leaf

Inside

Unlocking the passive leaf is only possible with the active leaf opened. By operating the vertical lever, the vertical rods are withdrawn into the door leaf where they are arrested and prevented from shooting. Upon closing, the passive leaf is locked automatically via the vertical rods. The closing sequence of the door is controlled by the door leaf coordinator integrated in the closer.

Possible applications

- Suitable for fire and smoke control doors
- With the fixed knob/pull handle on the outside, access is only possible by key.
- Optional combination with electric access control and/or escape door security components (see the following pages)

Recommendation

- Storage rooms
- Administrative areas

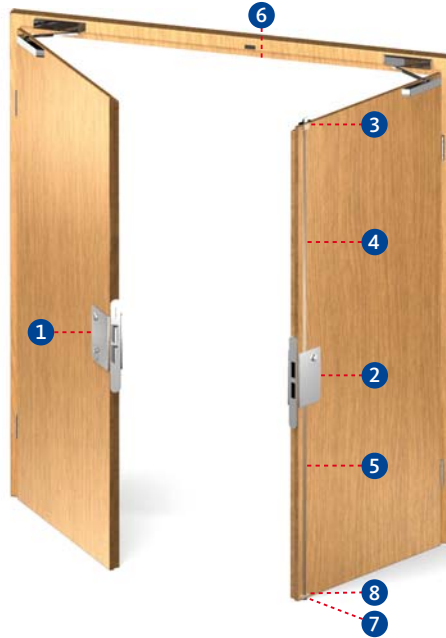
Combination NZA 170

Standard function, double-leaf, automatic locking of passive leaf



Active leaf:

1 = Fire protection door lock



Passive leaf:

- 2 = Shoot bolt lock
- 3 = Control lock
- 4 = Vertical rod
- 5 = Solid vertical rod
- 6 = Striker
- 7 = Floor striker
- 8 = Guide plate for vertical rod

Active leaf

No.	Product	Backset	Faceplate 20 mm for rebated doors		Faceplate 24 mm for flush doors		Further details see page
			DIN LH	DIN RH	DIN LH	DIN RH	
1	1206 grade 3	55	B-12060-08-L-8	B-12060-08-R-8	B-12060-12-L-8	B-12060-12-R-8	204
		65	B-12060-09-L-8	B-12060-09-R-8	B-12060-13-L-8	B-12060-13-R-8	204
		80	B-12060-10-L-8	B-12060-10-R-8	B-12060-14-L-8	B-12060-14-R-8	204
	1206 grade 5	55	B-12060-50-L-8	B-12060-50-R-8	B-12060-54-L-8	B-12060-54-R-8	204
		65	B-12060-51-L-8	B-12060-51-R-8	B-12060-55-L-8	B-12060-55-R-8	204
		80	B-12060-52-L-8	B-12060-52-R-8	B-12060-56-L-8	B-12060-56-R-8	204

Passive leaf

No.	Product	Backset	Faceplate 20 mm for rebated doors		Faceplate 24 mm for flush doors		Further versions see page
			DIN LH	DIN RH	DIN LH	DIN RH	
2	2394	65	B 2394 0310	B 2394 0309	B 2394 0202	B 2394 0201	266
		80	B 2394 0312	B 2394 0311	B 2394 0222	B 2394 0221	266
		100	B 2394 0314	B 2394 0313	B 2394 0226	B 2394 0225	266
			Faceplate 20 mm		Faceplate 24 mm		
3	1895	65	B 1895 0002		B 1895 0003		390
		80 + 100	B 1895 0004		B 1895 0005		390
4	9006	with sliding plug	B 9006 0013				411
5	9006	solid	B 9006 0004				411
6	9000	for 9006	B 9000 0490				401
7	9009 or 9028	-	B 9009 0001 or B 9028 0001				413
8	9019	-	B 9019 0001				414

Combination NZA 170

Standard function, double-leaf, automatic locking of passive leaf



Inside view



Outside view

Active leaf: lever handle set with rosettes

Order number*

B-72000- □ □ -0- □

□ Cylinder hole / Hole distance	□ Lever handle model	□ Colour
0 PC	0 RONDO H1.0	1 EV1 finish
2 Swiss RC	4 BELCANTO-PANIK H3.0	3 PVD brass
- -	6 OFFICE H4.0	7 white (RAL 9016)
- -	7 LEGATO H5.0	8 stainless steel matt
- -	8 TREMOLO H6.0	- -
- -	9 DIRIGENT H7.0	- -

Accessories: spindles and screws see from page 529

Active leaf: Lever handle set with short backplates

Order number*

B-72010- □ □ -0- □

Active leaf: Lever handle set with backplates

Order number*

B-72020- □ □ -0- □

□ Cylinder hole / Hole distance	□ Lever handle model	□ Colour
0 PC 72 mm - round	0 RONDO H1.0	1 EV1 finish
1 PC 72 mm - square	4 BELCANTO-PANIK H3.0	3 PVD brass
2 Swiss RC 74 mm - round	6 OFFICE H4.0	7 white (RAL 9016)
3 Swiss RC 74 mm - square	7 LEGATO H5.0	8 stainless steel matt
- -	8 TREMOLO H6.0	- -
- -	9 DIRIGENT H7.0	- -

Accessories: spindles and screws see from page 529

Passive leaf: Half set vertical lever and rosettes

Order number*

B-72100- □ □ -0- □

□ Cylinder hole / Hole distance	□ Lever handle model	□ Colour
0 PC	0 RONDO H1.0	1 EV1 finish
2 Swiss RC	4 BELCANTO-PANIK H3.0	3 PVD brass
- -	6 OFFICE H4.0	7 white (RAL 9016)
- -	7 LEGATO H5.0	8 stainless steel matt
- -	8 TREMOLO H6.0	- -
- -	9 DIRIGENT H7.0	- -

Accessories: spindles and screws see from page 529

Passive leaf: Half set with short backplate and vertical lever

Order number*

B-72110- □ □ -0- □

Passive leaf: Half set with backplate and vertical lever

Order number*

B-72120- □ □ -0- □

□ Cylinder hole / Hole distance	□ Lever handle model	□ Colour
0 PC 72 mm - round	0 RONDO H1.0	1 EV1 finish
1 PC 72 mm - square	4 BELCANTO-PANIK H3.0	3 PVD brass
2 Swiss RC 74 mm - round	6 OFFICE H4.0	7 white (RAL 9016)
3 Swiss RC 74 mm - square	7 LEGATO H5.0	8 stainless steel matt
- -	8 TREMOLO H6.0	- -
- -	9 DIRIGENT H7.0	- -

Accessories: spindles and screws see from page 529

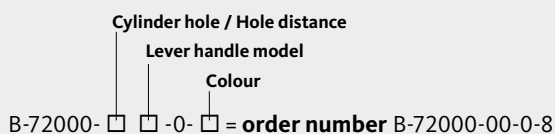
*Ordering example

Active leaf: Lever handle set with rosettes = B-72000- □ □ -0- □

Cylinder hole / Hole distance PC = 0 [refer to table]

Lever handle model RONDO H1.0 = 0 [refer to table]

Colour stainless steel matt = 8 [refer to table]



Combination NZA 170

Standard function, double-leaf, automatic locking of passive leaf



Monitoring contacts

Product	Escape door monitoring	Latch monitoring	Latchbolt monitoring	Follower monitoring	External handle electrically coupleable	Combinable with electric strike
1206	-	■	■	■	-	■

Door monitoring

No.	Product	Description	see page
1	B 5490 xxxx	Connecting cable for monitoring contact on the latch, deadbolt or follower	424
2	6-xxxx-xx-x-x	Cable duct	421
3	B 5469 0010	Door contact	547

Combination PE 100

Panic function, single-leaf



Inside view



Outside view

Functional description

Inside

The door can be opened at any time using the lever handle (panic function). With Series 23, locking is done by key, whereas the locks of Series 21 lock automatically. To ensure proper panic release, the key should always be withdrawn.

Panic function B

Panic function C

Panic function D (only with Series 23)

Outside

The door leaf is opened using the key and lever handle. With Series 23, locking is done by key, whereas the locks of Series 21 lock automatically.

Possible applications

- Emergency exits to EN 179 in non-public areas
- Suitable for fire and smoke control doors
- Due to the external lever handle, use as entrance door or connecting door is possible from both sides depending on the particular panic function
- Optional combination with electric access control and/or escape door security components (see the following pages)

Recommendation

- Hallway doors in office buildings
- Homes for the elderly
- Secondary entrance doors
- Secondary entrance doors in kindergartens, schools and hotels

Combination PE 100

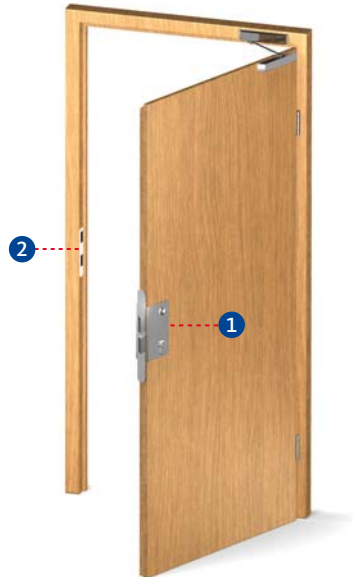
Panic function, single-leaf



Active leaf:

1 = Panic lock

2 = Striker



Active leaf							
No.	Product/ Panic function	Backset	Faceplate 20 mm for rebated doors		Faceplate 24 mm for flush doors		Further versions see page
			DIN LH	DIN RH	DIN LH	DIN RH	
1	1125 / B	65	-		11250003		230
	2320 / B	65	B 2320 0001	B 2320 0002	B 2320 0013	B 2320 0014	234
		80	B 2320 0025	B 2320 0026	B 2320 0037	B 2320 0038	234
	2320 / C	65	B 2320 0003	B 2320 0004	B 2320 0015	B 2320 0016	234
		80	B 2320 0027	B 2320 0028	B 2320 0039	B 2320 0040	234
	2320 / D	65	B 2320 0005	B 2320 0006	B 2320 0017	B 2320 0018	234
		80	B 2320 0029	B 2320 0030	B 2320 0041	B 2320 0042	234
	2120 / B self-locking	65	B 2120 0027	B 2120 0028	B 2120 0029	B 2120 0030	292
		80	B 2120 0051	B 2120 0052	B 2120 0053	B 2120 0054	292
	2122 / C self-locking	65	B 2122 0027	B 2122 0028	B 2122 0029	B 2122 0030	296
		80	B 2122 0051	B 2122 0052	B 2122 0053	B 2122 0054	296
	2170 / C electrically coupleable	65	B 2170 0027	B 2170 0028	B 2170 0029	B 2170 0030	328
		80	B 2170 0051	B 2170 0052	B 2170 0053	B 2170 0054	328

Frame			
Striker			
No.	Product		see page
2	Angled striker		B 9000 0248 404
	Striker	DIN LH	B 9000 0319 402
		DIN RH	B 9000 0320 402
	Flanged striker	DIN LH	B 9000 0435 403
DIN RH		B 9000 0436 403	

Combination PE 100

Panic function, single-leaf



Inside view



Outside view

Active leaf: lever handle set with rosettes

Order number*

B-72000- -0-

<input type="checkbox"/>	Cylinder hole / Hole distance	<input type="checkbox"/>	Lever handle model	<input type="checkbox"/>	Colour
0	PC	0	RONDO H1.0	1	EV1 finish
2	Swiss RC	4	BELCANTO-PANIK H3.0	3	PVD brass
-	-	6	OFFICE H4.0	7	white (RAL 9016)
-	-	7	LEGATO H5.0	8	stainless steel matt
-	-	8	TREMOLO H6.0	-	-
-	-	9	DIRIGENT H7.0	-	-

Accessories: spindles and screws see from page 529

Active leaf: Lever handle set with short backplates

Order number*

B-72010- -0-

Active leaf: Lever handle set with backplates

Order number*

B-72020- -0-

<input type="checkbox"/>	Cylinder hole / Hole distance	<input type="checkbox"/>	Lever handle model	<input type="checkbox"/>	Colour
0	PC 72 mm - round	0	RONDO H1.0	1	EV1 finish
1	PC 72 mm - square	4	BELCANTO-PANIK H3.0	3	PVD brass
2	Swiss RC 74 mm - round	6	OFFICE H4.0	7	white (RAL 9016)
3	Swiss RC 74 mm - square	7	LEGATO H5.0	8	stainless steel matt
-	-	8	TREMOLO H6.0	-	-
-	-	9	DIRIGENT H7.0	-	-

Accessories: spindles and screws see from page 529

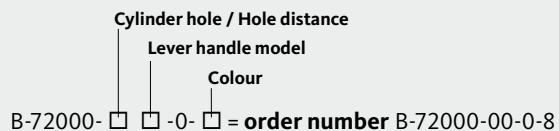
*Ordering example

Active leaf: Lever handle set with rosettes = B-72000- -0-

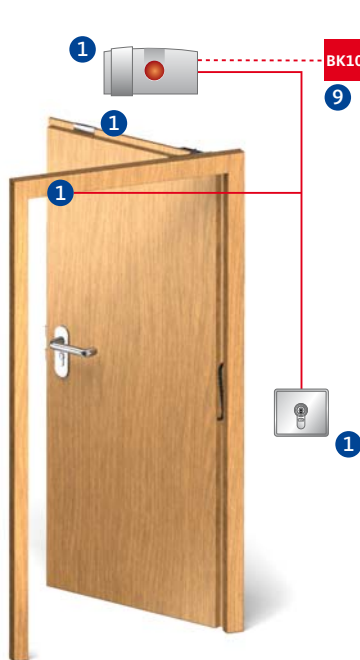
Cylinder hole / Hole distance PC = 0 [refer to table]

Lever handle model RONDO H1.0 = 0 [refer to table]

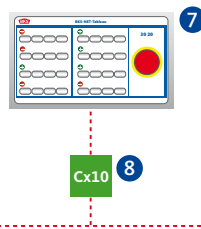
Colour stainless steel matt = 8 [refer to table]



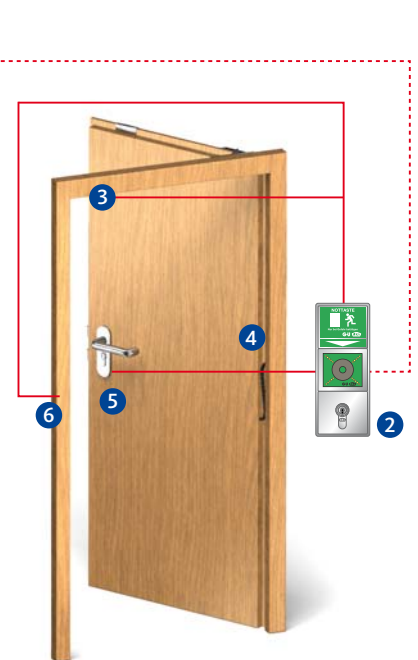
Escape door monitoring



Centralised control and visualisation



Escape door locking



Monitoring contacts

Product	Escape door monitoring	Latch monitoring	Latchbolt monitoring	Follower monitoring	External handle electrically coupleable	Combinable with electric strike
2320	■	■	■	■	-	■
2120	■	-	-	-	-	-
2122	■	-	-	-	-	-
2170	including	including	-	-	■	-
2110 EVP	■	-	-	-	-	-

Escape door monitoring

No.	Product	Description	see page
1	B 5580 1082	BÜ10 set with illumination, stainless steel effect (including door contact, key switch and half cylinder)	536

Escape door locking

No.	Product	Description	see page
2	B 5580 09xx	Escape door terminal set including power supply unit	538
3	B 5469 0010	Door contact	547
4	6-xxxx-xx-x-x	Cable duct	421
5	B 5490 xxxx	Connecting cable for EK lock or lock monitoring device	424
6	B 5465 040x	Escape door strikes	420

Centralised control and visualisation

No.	Product	Description	see page
7	B 5580 0611	BKS-NET tablet with pre-installed software, licence for max. 8 doors included (without collective display)	548
8	B 5580 0421	Building bus coupler CU10 (USB interface)	553
9	B 5580 0411	Bus coupler BK10 UP (flush-mounted*) *without frame and cover	553

Combination PEO 400

Panic function, single-leaf, top locking



Inside view



Outside view

Functional description

Inside

The door leaf can be opened at any time using the lever handle (panic function); in doing so, the spring-operated top latch is withdrawn by the spring-loaded vertical rod. With Series 23, locking is done by key, whereas the locks of Series 21 lock automatically. To ensure proper panic release, the key should always be withdrawn.

Panic function B

Panic function C

Panic function D (only with Series 23)

Outside

The door leaf is opened using the key and lever handle. With Series 23, locking is done by key, whereas the locks of Series 21 lock automatically.

Possible applications

- Emergency exits to EN 179 in non-public areas
- Suitable for fire and smoke control doors
- Due to the external lever handle, use as entrance door or connecting door is possible from both sides depending on the particular panic function
- Suitable for very high entrance doors with a tendency to warp (only by agreement with the door fabricator and in compliance with approvals)
- Enhanced burglar protection thanks to the additional top locking feature
- Optional combination with electric access control and/or escape door security components (see the following pages)

Recommendation

- Hallway doors in office buildings
- Homes for the elderly
- Service doors
- Secondary entrance doors in kindergartens, schools and hotels

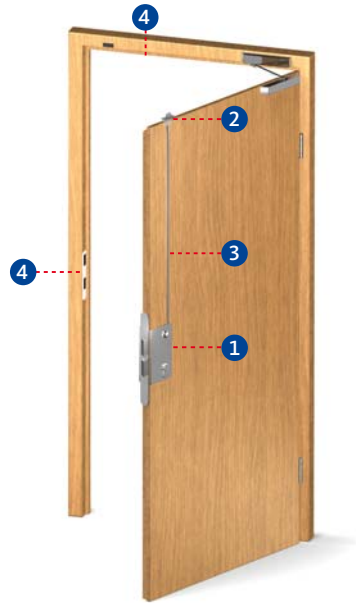
Combination PEO 400

Panic function, single-leaf, top locking



Active leaf:

- ① = Panic lock with top locking feature
- ② = Spring-operated top latch
- ③ = Spring-loaded vertical rod
- ④ = Striker



Active leaf								
No.	Product/ Panic function	Backset	Faceplate 20 mm for rebated doors		Faceplate 24 mm for flush doors		Further versions see page	
			DIN LH	DIN RH	DIN LH	DIN RH		
1	2330 / B	65	B 2330 0019	B 2330 0020	B 2330 0001	B 2330 0002	248	
		80	B 2330 0021	B 2330 0022	B 2330 0003	B 2330 0004	248	
	2330 / C	65	B 2330 0025	B 2330 0026	B 2330 0007	B 2330 0008	248	
		80	B 2330 0027	B 2330 0028	B 2330 0009	B 2330 0010	248	
	2330 / D	65	B 2330 0031	B 2330 0032	B 2330 0013	B 2330 0014	248	
		80	B 2330 0033	B 2330 0034	B 2330 0015	B 2330 0016	248	
	2130 / B self-locking	65	B 2130 0027	B 2130 0028	B 2130 0029	B 2130 0030	304	
		80	B 2130 0051	B 2130 0052	B 2130 0053	B 2130 0054	304	
	2132 / C self-locking	65	B 2132 0027	B 2132 0028	B 2132 0029	B 2132 0030	308	
		80	B 2132 0051	B 2132 0052	B 2132 0053	B 2132 0054	308	
	2182 / C electrically coupleable	65	B 2182 0027	B 2182 0028	B 2182 0029	B 2182 0030	340	
		80	B 2182 0051	B 2182 0052	B 2182 0053	B 2182 0054	340	
	2	1795	65, 80, 100	B 1795 0007		B 1795 0005		389
	3	9036	65, 80, 100	for door heights up to:	2250 mm	B 9036 0001		412
				2500 mm	B 9036 0002		412	

Frame			
Striker			
No.	Product		see page
4	Angled striker		B 9000 0248 404
	Striker	DIN LH	B 9000 0319 402
		DIN RH	B 9000 0320 402
	Flanged striker	DIN LH	B 9000 0435 403
		DIN RH	B 9000 0436 403
	for 1795		B 9000 0567 401

Combination PEO 400

Panic function, single-leaf, top locking



Inside view



Outside view

Active leaf: lever handle set with rosettes

Order number*

B-72000- -0-

<input type="checkbox"/>	Cylinder hole / Hole distance	<input type="checkbox"/>	Lever handle model	<input type="checkbox"/>	Colour
0	PC	0	RONDO H1.0	1	EV1 finish
2	Swiss RC	4	BELCANTO-PANIK H3.0	3	PVD brass
-	-	6	OFFICE H4.0	7	white (RAL 9016)
-	-	7	LEGATO H5.0	8	stainless steel matt
-	-	8	TREMOLO H6.0	-	-
-	-	9	DIRIGENT H7.0	-	-

Accessories: spindles and screws see from page 529

Active leaf: Lever handle set with short backplates

Order number*

B-72010- -0-

Active leaf: Lever handle set with backplates

Order number*

B-72020- -0-

<input type="checkbox"/>	Cylinder hole / Hole distance	<input type="checkbox"/>	Lever handle model	<input type="checkbox"/>	Colour
0	PC 72 mm - round	0	RONDO H1.0	1	EV1 finish
1	PC 72 mm - square	4	BELCANTO-PANIK H3.0	3	PVD brass
2	Swiss RC 74 mm - round	6	OFFICE H4.0	7	white (RAL 9016)
3	Swiss RC 74 mm - square	7	LEGATO H5.0	8	stainless steel matt
-	-	8	TREMOLO H6.0	-	-
-	-	9	DIRIGENT H7.0	-	-

Accessories: spindles and screws see from page 529

*Ordering example

Active leaf: Lever handle set with rosettes = B-72000- -0-

Cylinder hole / Hole distance PC = 0 [refer to table]

Lever handle model RONDO H1.0 = 0 [refer to table]

Colour stainless steel matt = 8 [refer to table]

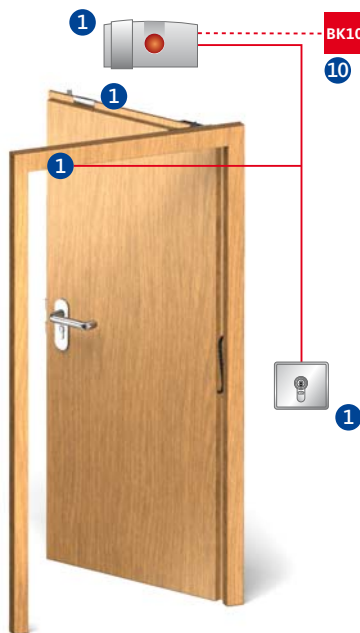
Cylinder hole / Hole distance
Lever handle model
Colour
B-72000- -0- = order number B-72000-00-0-8

Combination PEO 400

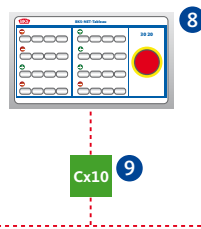
Panic function, single-leaf, top locking



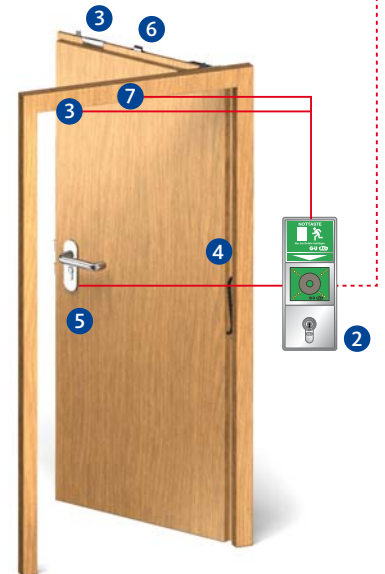
Escape door monitoring



Centralised control and visualisation



Escape door locking



Monitoring contacts

Product	Escape door monitoring	Latch monitoring	Latchbolt monitoring	Follower monitoring	External handle electrically coupleable	Combinable with electric strike
2330	■	-	■	■	-	■
2130	■	-	-	-	-	-
2132	■	-	-	-	-	-
2182	including	-	including	including	■	-

Escape door monitoring

No.	Product	Description	see page
1	B 5580 1082	BÜ10 set with illumination, stainless steel effect (including door contact, key switch and half cylinder)	536

Escape door locking

No.	Product	Description	see page
2	B 5580 09xx	Escape door terminal set including power supply unit	538
3	B 5469 0010	Door contact	547
4	6-xxxx-xx-x-x	Cable duct	421
5	B 5490 xxxx	Connecting cable for EK lock or lock monitoring device	424
6	B 5495 0010	Latch lock	420
7	B 5465 xxxx	Escape door strikes	420

Centralised control and visualisation

No.	Product	Description	see page
8	B 5580 0611	BKS-NET tablet with pre-installed software, licence for max. 8 doors included (without collective display)	548
9	B 5580 0421	Building bus coupler CU10 (USB interface)	553
10	B 5580 0411	Bus coupler BK10 UP (flush-mounted*) *without frame and cover	553

Combination PES 100

Panic function, single-leaf, SECURY



Inside view



Outside view

Functional description

Inside

The active leaf can be opened at any time using the lever handle (panic function). With a SECURY lock, the door is automatically locked without having to use the key. In order to provide for panic release not causing damage to the lock, the key should always be withdrawn.

Panic function B

Panic function C

Outside

The door leaf is opened using the key and lever handle. With a SECURY lock, the door is automatically locked without having to use the key.

Possible applications

- Emergency exits to EN 179 in non-public areas
- Suitable for fire and smoke control doors
- Due to the external lever handle, use as entrance door or connecting door is possible from both sides depending on the particular panic function
- Suitable for very high entrance doors with a tendency to warp (only by agreement with the door fabricator and in compliance with approvals)
- Automatic multi-point locking
- In conjunction with an electric A-opener especially suited for use with intercoms on entrance doors (remote opening) and with automatic swing-door drives (in the context of barrier-free living)
- Optional combination with electric access control and/or escape door security components (see the following pages)

Recommendation

- Hallway doors in office buildings
- Homes for the elderly
- Secondary entrance doors
- Secondary entrance doors in kindergartens, schools and hotels

Combination PES 100

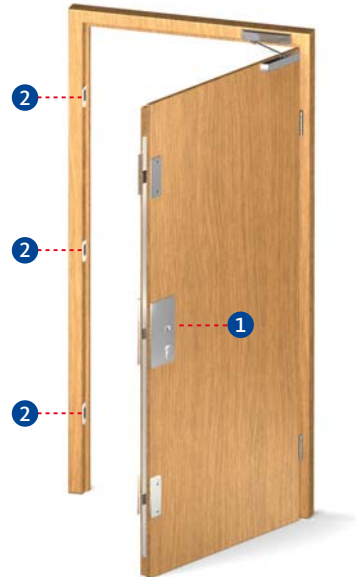
Panic function, single-leaf, SECURY



Active leaf:

1 = SECURY panic lock

2 = Striker



Active leaf							
No.	SECURY/ Panic function	Backset	Faceplate 20 mm for rebated doors		Faceplate 24 mm for flush doors		Further versions see page
			DIN LH	DIN RH	DIN LH	DIN RH	
1	2110 / B SECURY	55	6-32523-01-L-8	6-32523-01-R-8	6-32523-11-L-8	6-32523-11-R-8	372
		65	6-32523-02-L-8	6-32523-02-R-8	6-32523-12-L-8	6-32523-12-R-8	372
		80	6-32523-03-L-8	6-32523-03-R-8	6-32523-13-L-8	6-32523-13-R-8	372
	2112 / C SECURY	55	6-32834-01-L-8	6-32834-01-R-8	6-32834-11-L-8	6-32834-11-R-8	376
		65	6-32834-02-L-8	6-32834-02-R-8	6-32834-12-L-8	6-32834-12-R-8	376
		80	6-32834-03-L-8	6-32834-03-R-8	6-32834-13-L-8	6-32834-13-R-8	376
	2170 / C electrically couple- able	55	6-33200-01-L-8	6-33200-01-R-8	6-33200-11-L-8	6-33200-11-R-8	384
		65	6-33200-02-L-8	6-33200-02-R-8	6-33200-12-L-8	6-33200-12-R-8	384
		80	6-33200-03-L-8	6-33200-03-R-8	6-33200-13-L-8	6-33200-13-R-8	384

Frame			
Striker			
No.	Product		see page
2	Angled striker	9-38551-xx-x-x	410
	Adjustable striker	6-31985-xx-x-x	409

Combination PES 100

Panic function, single-leaf, SECURY



Inside view



Outside view

Active leaf: lever handle set with rosettes

Order number*

B-72000- □ □ -0- □

□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
0	PC	0	RONDO H1.0	1	EV1 finish
2	Swiss RC	4	BELCANTO-PANIK H3.0	3	PVD brass
-	-	6	OFFICE H4.0	7	white (RAL 9016)
-	-	7	LEGATO H5.0	8	stainless steel matt
-	-	8	TREMOLO H6.0	-	-
-	-	9	DIRIGENT H7.0	-	-

Accessories: spindles and screws see from page 529

Active leaf: Lever handle set with short backplates

Order number*

B-72010- □ □ -0- □

Active leaf: Lever handle set with backplates

Order number*

B-72020- □ □ -0- □

□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
0	PC 72 mm - round	0	RONDO H1.0	1	EV1 finish
1	PC 72 mm - square	4	BELCANTO-PANIK H3.0	3	PVD brass
2	Swiss RC 74 mm - round	6	OFFICE H4.0	7	white (RAL 9016)
3	Swiss RC 74 mm - square	7	LEGATO H5.0	8	stainless steel matt
-	-	8	TREMOLO H6.0	-	-
-	-	9	DIRIGENT H7.0	-	-

Accessories: spindles and screws see from page 529

*Ordering example

Active leaf: Lever handle set with rosettes = B-72000- □ □ -0- □

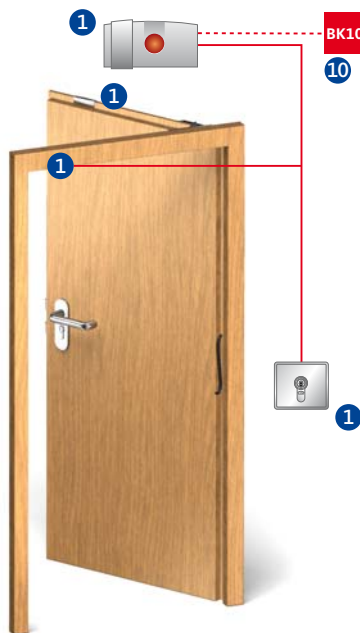
Cylinder hole / Hole distance PC = 0 [refer to table]

Lever handle model RONDO H1.0 = 0 [refer to table]

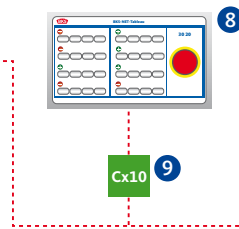
Colour stainless steel matt = 8 [refer to table]

Cylinder hole / Hole distance
 Lever handle model
 Colour
 B-72000- □ □ -0- □ = order number B-72000-00-0-8

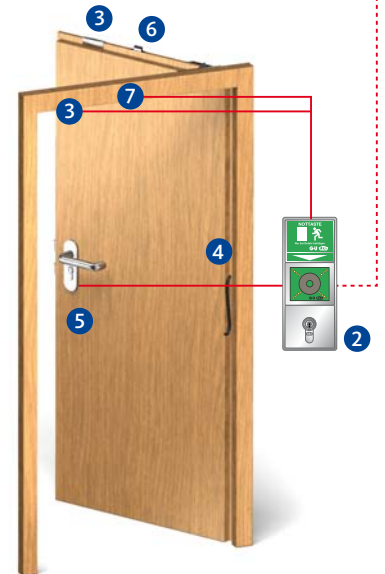
Escape door monitoring



Centralised control and visualisation



Escape door locking



Monitoring contacts

Product	Escape door monitoring	Latch monitoring	Deadbolt monitoring	Follower monitoring	External handle electrically coupleable	Combinable with electric strike	with A-opener (motor)
6-32xxx-xx-x	-	-	■	-	-	-	■

Escape door monitoring

No.	Product	Description	see page
1	B 5580 1082	BÜ10 set with illumination, stainless steel effect (including door contact, key switch and half cylinder)	536

Escape door locking

No.	Product	Description	see page
2	B 5580 09xx	Escape door terminal set including power supply unit	538
3	B 5469 0010	Door contact	547
4	6-xxxxx-xx-x-x	Cable duct	421
5	B 5490 xxxx	Connecting cable for EK lock or lock monitoring device	424
6	B 5495 0010	Latch lock	420
7	B 5465 xxxx	Escape door strikes	420

Centralised control and visualisation

No.	Product	Description	see page
8	B 5580 0611	BKS-NET tablet with pre-installed software, licence for max. 8 doors included (without collective display)	548
9	B 5580 0421	Building bus coupler CU10 (USB interface)	553
10	B 5580 0411	Bus coupler BK10 UP (flush-mounted*) *without frame and cover	553

Combination PE 120

Panic function, single-leaf



Inside view



Outside view

Functional description

Inside

The door can be opened at any time using the lever handle (panic function). With Series 23, locking is done by key, whereas the locks of Series 21 lock automatically. To ensure proper panic release, the key should always be withdrawn.

Panic function E

Outside

The door can only be unlocked by key. With Series 23, locking is done by key, whereas the locks of Series 21 lock automatically.

Possible applications

- Emergency exits to EN 179 in non-public areas
- Suitable for fire and smoke control doors
- With the fixed knob/pull handle on the outside, access is only possible by key.
- Optional combination with electric access control and/or escape door security components (see the following pages)

Recommendation

- Doors on transformer stations and boiler rooms
- Lift shafts
- Underground car parks
- Entrance to stores and business houses
- Entrance to tenements and multi-family houses

Combination PE 120

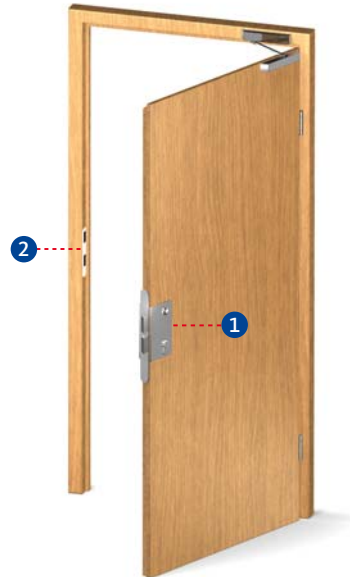
Panic function, single-leaf



Active leaf:

1 = Panic lock

2 = Striker



Active leaf							
No.	Product/ Panic function	Backset	Faceplate 20 mm for rebated doors		Faceplate 24 mm for flush doors		Further versions see page
			DIN LH	DIN RH	DIN LH	DIN RH	
1	1125 / E1125 / E	65	-		11250002		230
	2326 / E	65	B 2326 0105	B 2326 0106	B 2326 0109	B 2326 0110	242
		80	B 2326 0147	B 2326 0148	B 2326 0149	B 2326 0150	242
	2126 / E self-locking	65	B 2126 0057	B 2126 0058	B 2126 0059	B 2126 0060	300
		80	B 2126 0065	B 2126 0066	B 2126 0067	B 2126 0068	300
	2166 / E with latch holdback	65	B 2166 0099	B 2166 0100	B 2166 0101	B 2166 0102	318
		80	B 2166 0123	B 2166 0124	B 2166 0125	B 2166 0126	318

Frame				
Striker				
No.	Product		see page	
2	Angled striker	B 9000 0248		404
	Striker	DIN LH	B 9000 0319	402
		DIN RH	B 9000 0320	
	Flanged striker	DIN LH	B 9000 0435	403
		DIN RH	B 9000 0436	

Combination PE 120

Panic function, single-leaf



Inside view



Outside view

Active leaf: Lever handle set with rosettes

Order number*		Knob			
B-72200- □ □ -0- □		K1.0 round knob			
B-72400- □ □ -0- □		K2.0 ball-type knob			
□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
0	PC	0	RONDO H1.0	1	EV1 finish
2	Swiss RC	4	BELCANTO-PANIK H3.0	3	PVD brass
-	-	6	OFFICE H4.0	7	white (RAL 9016)
-	-	7	LEGATO H5.0	8	stainless steel matt
-	-	8	TREMOLO H6.0	-	-
-	-	9	DIRIGENT H7.0	-	-

Accessories: spindles and screws see from page 529

Active leaf: Entrance set with short backplates

Order number*		Knob	
B-72210- □ □ -0- □		K1.0 round knob	
B-72410- □ □ -0- □		K2.0 ball-type knob	

Active leaf: Entrance set with backplates

Order number*		Knob			
B-72220- □ □ -0- □		K1.0 round knob			
B-72420- □ □ -0- □		K2.0 ball-type knob			
□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
0	PC 72 mm - round	0	RONDO H1.0	1	EV1 finish
1	PC 72 mm - square	4	BELCANTO-PANIK H3.0	3	PVD brass
2	Swiss RC 74 mm - round	6	OFFICE H4.0	7	white (RAL 9016)
3	Swiss RC 74 mm - square	7	LEGATO H5.0	8	stainless steel matt
-	-	8	TREMOLO H6.0	-	-
-	-	9	DIRIGENT H7.0	-	-

Accessories: spindles and screws see from page 529

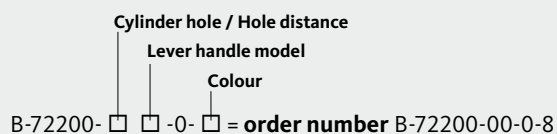
*Ordering example

Active leaf: Entrance set with rosettes = B-72200- □ □ -0- □

Cylinder hole / Hole distance PC = 0 [refer to table]

Lever handle model RONDO H1.0 = 0 [refer to table]

Colour stainless steel matt = 8 [refer to table]

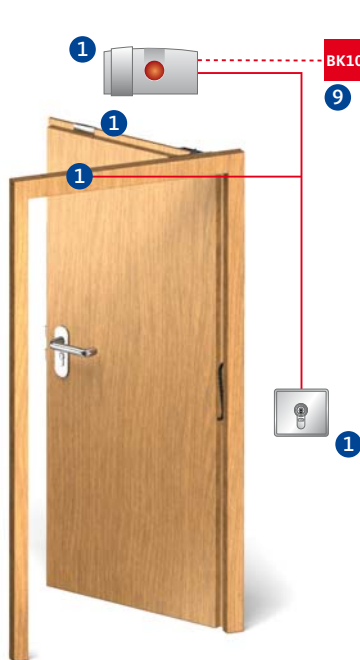


Combination PE 120

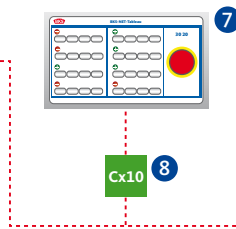
Panic function, single-leaf



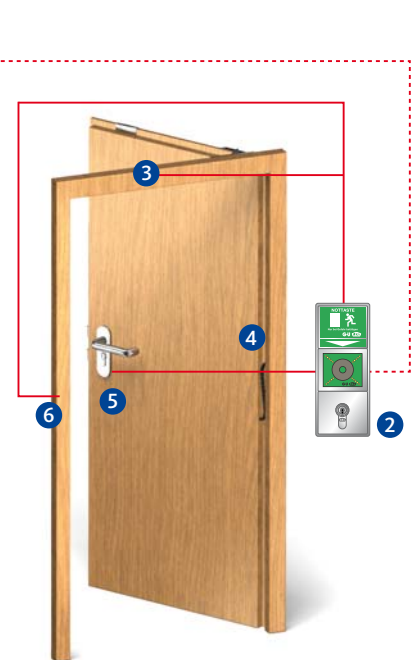
Escape door monitoring



Centralised control and visualisation



Escape door locking



Monitoring contacts

Product	Escape door monitoring	Latch monitoring	Latchbolt monitoring	Follower monitoring	External handle electrically coupleable	Combinable with electric strike
2326	■	■	■	■	-	■
2126	■	-	-	-	-	-
2116 EVP	■	-	-	-	-	-

Escape door monitoring

No.	Product	Description	see page
1	B 5580 1082	BÜ10 set with illumination, stainless steel effect (including door contact, key switch and half cylinder)	536

Escape door locking

No.	Product	Description	see page
2	B 5580 09xx	Escape door terminal set including power supply unit	538
3	B 5469 0010	Door contact	547
4	6-xxxx-xx-x-x	Cable duct	421
5	B 5490 xxxx	Connecting cable for EK lock or lock monitoring device	424
6	B 5465 040x	Escape door strikes	420

Centralised control and visualisation

No.	Product	Description	see page
7	B 5580 0611	BKS-NET tablet with pre-installed software, licence for max. 8 doors included (without collective display)	548
8	B 5580 0421	Building bus coupler CU10 (USB interface)	553
9	B 5580 0411	Bus coupler BK10 UP (flush-mounted*) *without frame and cover	553

Combination PE 210

Panic function, single-leaf



Inside view



Outside view

Functional description

Inside

The door can be opened at any time using the lever handle (panic function). Locking is done by key. To ensure proper panic release, the key should always be withdrawn.

Panic function P

Outside

The door can only be unlocked by key.

Locking is done by key.

Possible applications

- Emergency exits to EN 179 in non-public areas
- With the fixed knob/pull handle on the outside, access is only possible by key.
- Optional combination with electric access control and/or escape door security components (see the following pages)

Recommendation

- Doors on transformer stations and boiler rooms
- Lift shafts
- Underground car parks
- Entrance to stores and business houses
- Entrance to tenements and multi-family houses

Combination PE 210

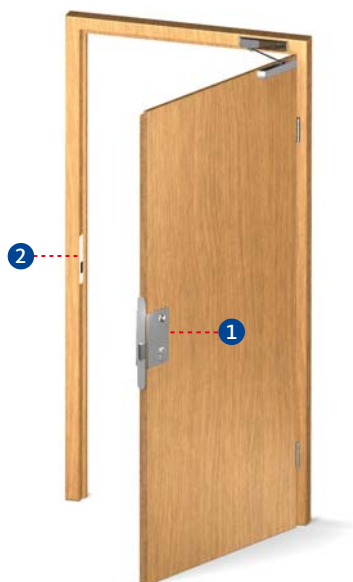
Panic function, single-leaf



Active leaf:

1 = Panic lock

2 = Striker



Active leaf							
No.	Product/ Panic function	Backset	Faceplate 20 mm for rebated doors		Faceplate 24 mm for flush doors		Further versions see page
			DIN LH	DIN RH	DIN LH	DIN RH	
1	2322 / P	65	B 2322 0001	B 2322 0002	B 2322 0005	B 2322 0006	238
		80	B 2322 0009	B 2322 0010	B 2322 0013	B 2322 0014	238
		100	B 2322 0017	B 2322 0018	B 2322 0021	B 2322 0022	238

Frame				
Striker				
No.	Product			see page
2	Striker	DIN LH	B 9000 0331	405
		DIN RH	B 9000 0332	
	Angled striker	DIN LH	B 9000 0189	-
		DIN RH	B 9000 0190	

Combination PE 210

Panic function, single-leaf



Inside view



Outside view

Active leaf: Lever handle set with rosettes

Order number*		Knob			
B-72200- □ □ -0- □		K1.0 round knob			
B-72400- □ □ -0- □		K2.0 ball-type knob			
□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
0	PC	0	RONDO H1.0	1	EV1 finish
2	Swiss RC	4	BELCANTO-PANIK H3.0	3	PVD brass
-	-	6	OFFICE H4.0	7	white (RAL 9016)
-	-	7	LEGATO H5.0	8	stainless steel matt
-	-	8	TREMOLO H6.0	-	-
-	-	9	DIRIGENT H7.0	-	-

Accessories: spindles and screws see from page 529

Active leaf: Entrance set with short backplates

Order number*		Knob	
B-72210- □ □ -0- □		K1.0 round knob	
B-72410- □ □ -0- □		K2.0 ball-type knob	

Active leaf: Entrance set with backplates

Order number*		Knob			
B-72220- □ □ -0- □		K1.0 round knob			
B-72420- □ □ -0- □		K2.0 ball-type knob			
□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
0	PC 72 mm - round	0	RONDO H1.0	1	EV1 finish
1	PC 72 mm - square	4	BELCANTO-PANIK H3.0	3	PVD brass
2	Swiss RC 74 mm - round	6	OFFICE H4.0	7	white (RAL 9016)
3	Swiss RC 74 mm - square	7	LEGATO H5.0	8	stainless steel matt
-	-	8	TREMOLO H6.0	-	-
-	-	9	DIRIGENT H7.0	-	-

Accessories: spindles and screws see from page 529

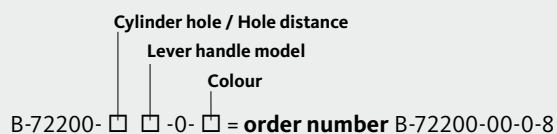
*Ordering example

Active leaf: Entrance set with rosettes = B-72200- □ □ -0- □

Cylinder hole / Hole distance PC = 0 [refer to table]

Lever handle model RONDO H1.0 = 0 [refer to table]

Colour stainless steel matt = 8 [refer to table]

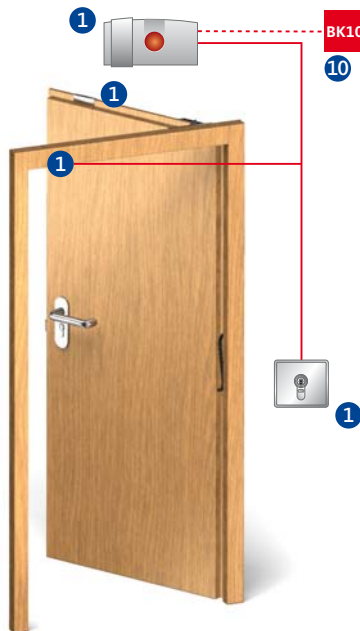


Combination PE 210

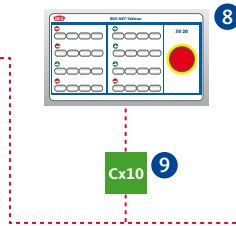
Panic function, single-leaf



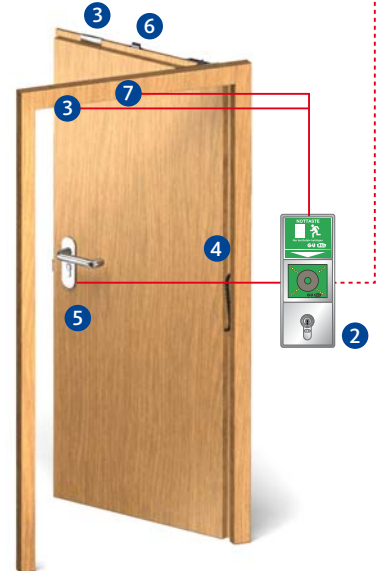
Escape door monitoring



Centralised control and visualisation



Escape door locking



Monitoring contacts

Product	Escape door monitoring	Latch monitoring	Latchbolt monitoring	Follower monitoring	External handle electrically coupleable	Combinable with electric strike
2322	■	-	■	■	-	-

Escape door monitoring

No.	Product	Description	see page
1	B 5580 1082	BÜ10 set with illumination, stainless steel effect (including door contact, key switch and half cylinder)	536

Escape door locking

No.	Product	Description	see page
2	B 5580 09xx	Escape door terminal set including power supply unit	538
3	B 5469 0010	Door contact	547
4	6-xxxx-xx-x-x	Cable duct	421
5	B 5490 xxxx	Connecting cable for EK lock or lock monitoring device	424
6	B 5495 0010	Latch lock	420
7	B 5465 xxxx	Escape door strikes	420

Centralised control and visualisation

No.	Product	Description	see page
8	B 5580 0611	BKS-NET tablet with pre-installed software, licence for max. 8 doors included (without collective display)	548
9	B 5580 0421	Building bus coupler CU10 (USB interface)	553
10	B 5580 0411	Bus coupler BK10 UP (flush-mounted*) *without frame and cover	553

Combination PEO 420

Panic function, single-leaf, top locking



Inside view



Outside view

Functional description

Inside

The door leaf can be opened at any time using the lever handle (panic function); in doing so, the spring-operated top latch is withdrawn by the spring-loaded vertical rod. With Series 23, locking is done by key, whereas the locks of Series 21 lock automatically. To ensure proper panic release, the key should always be withdrawn. Panic function E

Outside

The door can only be unlocked by key. With Series 23, locking is done by key, whereas the locks of Series 21 lock automatically.

Possible applications

- Emergency exits to EN 179 in non-public areas
- Suitable for fire and smoke control doors
- With the fixed knob/pull handle on the outside, access is only possible by key.
- Suitable for very high entrance doors with a tendency to warp (only by agreement with the door fabricator and in compliance with approvals)
- Enhanced burglar protection thanks to the additional top locking feature
- Optional combination with electric access control and/or escape door security components (see the following pages)

Recommendation

- Doors on transformer stations and boiler rooms
- Lift shafts
- Underground car parks
- Entrance to stores and business houses
- Entrance to tenements and multi-family houses

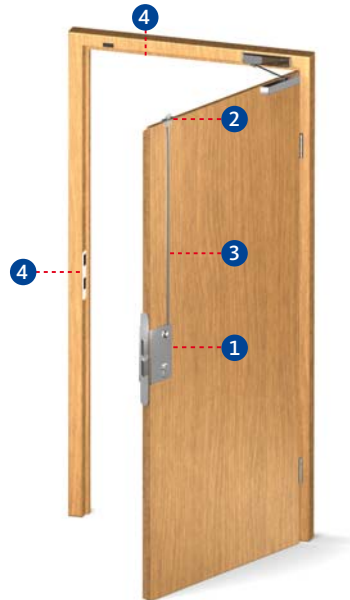
Combination PEO 420

Panic function, single-leaf, top locking



Active leaf:

- ① = Panic lock with top locking feature
- ② = Spring-operated top latch
- ③ = Spring-loaded vertical rod
- ④ = Striker



Active leaf							
No.	Product/ Panic function	Backset	Faceplate 20 mm for rebated doors		Faceplate 24 mm for flush doors		Further versions see page
			DIN LH	DIN RH	DIN LH	DIN RH	
1	2336 / E	65	B 2336 0007	B 2336 0008	B 2336 0001	B 2336 0002	252
		80	B 2336 0009	B 2336 0010	B 2336 0003	B 2336 0004	252
	2136 / E self-locking	65	B 2136 0099	B 2136 0100	B 2136 0101	B 2136 0102	312
		80	B 2136 0123	B 2136 0124	B 2136 0125	B 2136 0126	312
2	1795	65, 80, 100	B 1795 0007		B 1795 0005		389
3	9036	65, 80, 100	for door heights up to:	2250 mm	B 9036 0001		412
				2500 mm	B 9036 0002		412

Frame			
Striker			
No.	Product		see page
4	Angled striker		B 9000 0248 404
	Striker	DIN LH	B 9000 0319 402
		DIN RH	B 9000 0320 402
	Flanged striker	DIN LH	B 9000 0435 403
		DIN RH	B 9000 0436 403
for 1795		B 9000 0567 401	

Combination PEO 420

Panic function, single-leaf, top locking



Inside view



Outside view

Active leaf: Lever handle set with rosettes

Order number*		Knob			
B-72200- □ □ -0- □		K1.0 round knob			
B-72400- □ □ -0- □		K2.0 ball-type knob			
□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
0	PC	0	RONDO H1.0	1	EV1 finish
2	Swiss RC	4	BELCANTO-PANIK H3.0	3	PVD brass
-	-	6	OFFICE H4.0	7	white (RAL 9016)
-	-	7	LEGATO H5.0	8	stainless steel matt
-	-	8	TREMOLO H6.0	-	-
-	-	9	DIRIGENT H7.0	-	-

Accessories: spindles and screws see from page 529

Active leaf: Entrance set with short backplates

Order number*		Knob	
B-72210- □ □ -0- □		K1.0 round knob	
B-72410- □ □ -0- □		K2.0 ball-type knob	

Active leaf: Entrance set with backplates

Order number*		Knob			
B-72220- □ □ -0- □		K1.0 round knob			
B-72420- □ □ -0- □		K2.0 ball-type knob			
□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
0	PC 72 mm - round	0	RONDO H1.0	1	EV1 finish
1	PC 72 mm - square	4	BELCANTO-PANIK H3.0	3	PVD brass
2	Swiss RC 74 mm - round	6	OFFICE H4.0	7	white (RAL 9016)
3	Swiss RC 74 mm - square	7	LEGATO H5.0	8	stainless steel matt
-	-	8	TREMOLO H6.0	-	-
-	-	9	DIRIGENT H7.0	-	-

Accessories: spindles and screws see from page 529

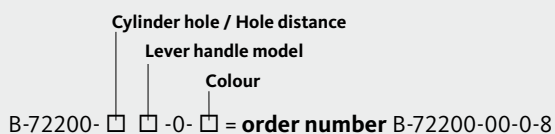
*Ordering example

Active leaf: Entrance set with rosettes = B-72200- □ □ -0- □

Cylinder hole / Hole distance PC = 0 [refer to table]

Lever handle model RONDO H1.0 = 0 [refer to table]

Colour stainless steel matt = 8 [refer to table]

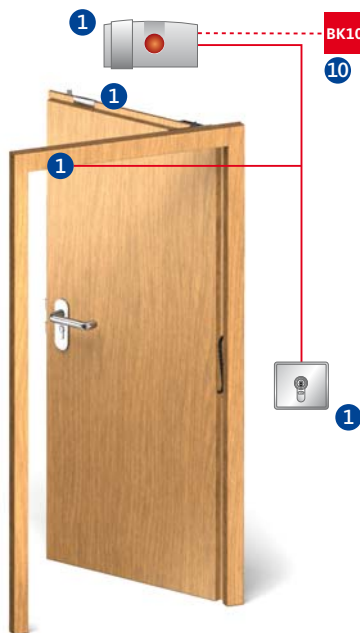


Combination PEO 420

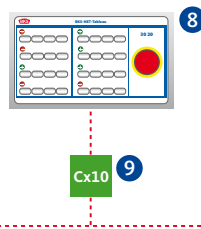
Panic function, single-leaf, top locking



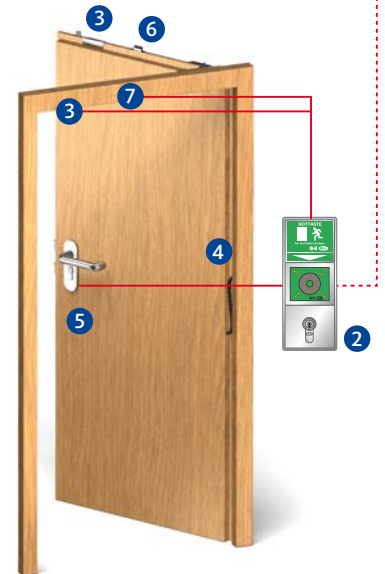
Escape door monitoring



Centralised control and visualisation



Escape door locking



Monitoring contacts

Product	Escape door monitoring	Latch monitoring	Latchbolt monitoring	Follower monitoring	External handle electrically coupleable	Combinable with electric strike
2336	■	-	■	■	-	■
2136	■	-	-	-	-	-

Escape door monitoring

No.	Product	Description	see page
1	B 5580 1082	BÜ10 set with illumination, stainless steel effect (including door contact, key switch and half cylinder)	536

Escape door locking

No.	Product	Description	see page
2	B 5580 09xx	Escape door terminal set including power supply unit	538
3	B 5469 0010	Door contact	547
4	6-xxxx-xx-x-x	Cable duct	421
5	B 5490 xxxx	Connecting cable for EK lock or lock monitoring device	424
6	B 5495 0010	Latch lock	420
7	B 5465 xxxx	Escape door strikes	420

Centralised control and visualisation

No.	Product	Description	see page
8	B 5580 0611	BKS-NET tablet with pre-installed software, licence for max. 8 doors included (without collective display)	548
9	B 5580 0421	Building bus coupler CU10 (USB interface)	553
10	B 5580 0411	Bus coupler BK10 UP (flush-mounted*) *without frame and cover	553

Combination PES 120

Panic function, single-leaf, SECURITY



Inside view



Outside view

Functional description

Inside

The door can be opened at any time using the lever handle (panic function). Locking is effected automatically. In order to provide for panic release not causing damage to the lock, the key should always be withdrawn.

Panic function E

Outside

The door can only be unlocked by key.
Locking is effected automatically.

Possible applications

- Emergency exits to EN 179 in non-public areas
- Suitable for fire and smoke control doors
- With the fixed knob/pull handle on the outside, access is only possible by key.
- Suitable for very high entrance doors with a tendency to warp (only by agreement with the door fabricator and in compliance with approvals)
- Automatic multi-point locking
- In conjunction with an electric A-opener especially suited for use with intercoms on entrance doors (remote opening) and with automatic swing-door drives (in the context of barrier-free living)
- Optional combination with electric access control and/or escape door security components (see the following pages)

Recommendation

- Doors on transformer stations and boiler rooms
- Lift shafts
- Underground car parks
- Entrance to stores and business houses
- Entrance to tenements and multi-family houses

Combination PES 120

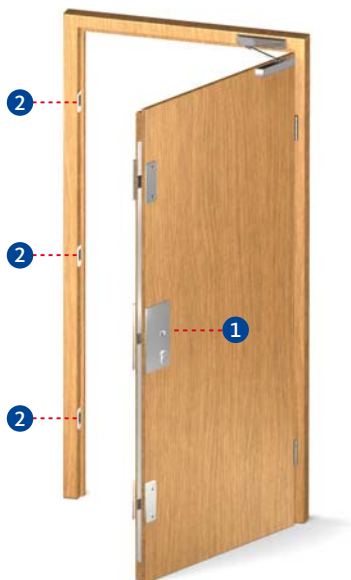
Panic function, single-leaf, SECURY



Active leaf:

1 = SECURY panic lock

2 = Striker



Active leaf							
No.	SECURY/ Panic function	Backset	Faceplate 20 mm for rebated doors		Faceplate 24 mm for flush doors		Further versions see page
			DIN LH	DIN RH	DIN LH	DIN RH	
1	2116 / E SECURY	55	6-33198-01-L-8	6-33198-01-R-8	6-33198-11-L-8	6-33198-11-R-8	380
		65	6-33198-02-L-8	6-33198-02-R-8	6-33198-12-L-8	6-33198-12-R-8	380
		80	6-33198-03-L-8	6-33198-03-R-8	6-33198-13-L-8	6-33198-13-R-8	380

Frame			
Striker			
No.	Product		see page
2	Angled striker	9-38551-xx-x-x	410
	Adjustable striker	6-31985-xx-x-x	409

Combination PES 120

Panic function, single-leaf, SECURY



Inside view



Outside view

Active leaf: Lever handle set with rosettes

Order number*		Knob			
B-72200- □ □ -0- □		K1.0 round knob			
B-72400- □ □ -0- □		K2.0 ball-type knob			
□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
0	PC	0	RONDO H1.0	1	EV1 finish
2	Swiss RC	4	BELCANTO-PANIK H3.0	3	PVD brass
-	-	6	OFFICE H4.0	7	white (RAL 9016)
-	-	7	LEGATO H5.0	8	stainless steel matt
-	-	8	TREMOLO H6.0	-	-
-	-	9	DIRIGENT H7.0	-	-

Accessories: spindles and screws see from page 529

Active leaf: Entrance set with short backplates

Order number*		Knob	
B-72210- □ □ -0- □		K1.0 round knob	
B-72410- □ □ -0- □		K2.0 ball-type knob	

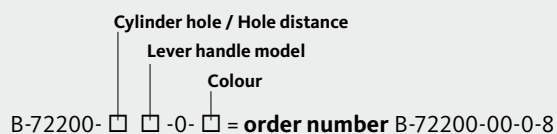
Active leaf: Entrance set with backplates

Order number*		Knob			
B-72220- □ □ -0- □		K1.0 round knob			
B-72420- □ □ -0- □		K2.0 ball-type knob			
□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
0	PC 72 mm - round	0	RONDO H1.0	1	EV1 finish
1	PC 72 mm - square	4	BELCANTO-PANIK H3.0	3	PVD brass
2	Swiss RC 74 mm - round	6	OFFICE H4.0	7	white (RAL 9016)
3	Swiss RC 74 mm - square	7	LEGATO H5.0	8	stainless steel matt
-	-	8	TREMOLO H6.0	-	-
-	-	9	DIRIGENT H7.0	-	-

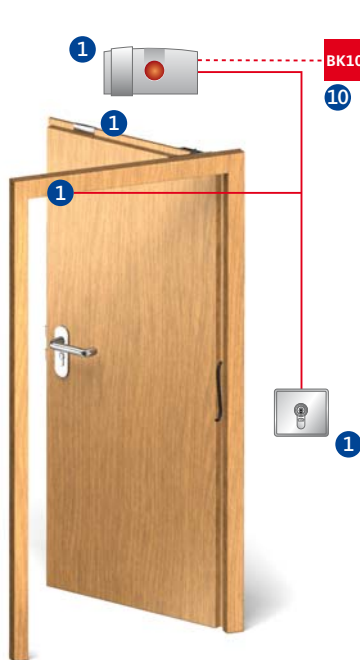
Accessories: spindles and screws see from page 529

*Ordering example

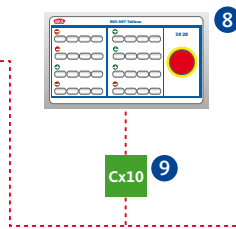
Active leaf: Entrance set with rosettes = B-72200- □ □ -0- □
 Cylinder hole / Hole distance PC = 0 [refer to table]
 Lever handle model RONDO H1.0 = 0 [refer to table]
 Colour stainless steel matt = 8 [refer to table]



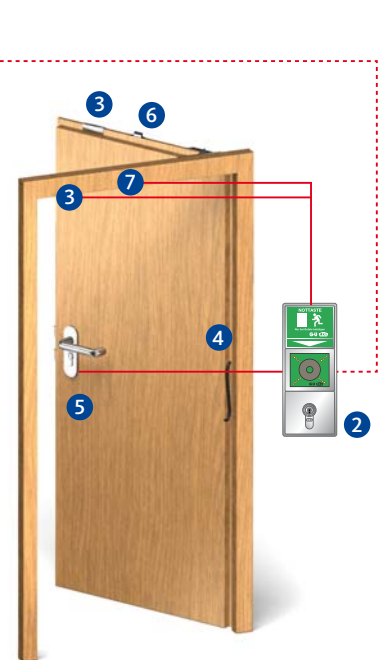
Escape door monitoring



Centralised control and visualisation



Escape door locking



Monitoring contacts

Product	Escape door monitoring	Latch monitoring	Deadbolt monitoring	Follower monitoring	External handle electrically coupleable	Combinable with electric strike	with A-opener (motor)
6-3319x-xx-x	-	-	■	-	-	-	■

Escape door monitoring

No.	Product	Description	see page
1	B 5580 1082	BÜ10 set with illumination, stainless steel effect (including door contact, key switch and half cylinder)	536

Escape door locking

No.	Product	Description	see page
2	B 5580 09xx	Escape door terminal set including power supply unit	538
3	B 5469 0010	Door contact	547
4	6-xxxx-xx-x-x	Cable duct	421
5	B 5490 xxxx	Connecting cable for EK lock or lock monitoring device	424
6	B 5495 0010	Latch lock	420
7	B 5465 xxxx	Escape door strikes	420

Centralised control and visualisation

No.	Product	Description	see page
8	B 5580 0611	BKS-NET tablet with pre-installed software, licence for max. 8 doors included (without collective display)	548
9	B 5580 0421	Building bus coupler CU10 (USB interface)	553
10	B 5580 0411	Bus coupler BK10 UP (flush-mounted*) *without frame and cover	553

Combination PE 105

Panic function, single-leaf



Inside view



Outside view

Functional description

Inside

The door can be opened by the push bar at any time (panic function). With Series 23, locking is done by key, whereas the locks of Series 21 lock automatically. To ensure proper panic release, the key should always be withdrawn.

Panic function B

Panic function C

Panic function D (only with Series 23)

Outside

The door leaf is opened using the key and lever handle. With Series 23, locking is done by key, whereas the locks of Series 21 lock automatically.

Possible applications

- Escape doors to EN 1125 in public facilities
- Suitable for fire and smoke control doors
- Due to the external lever handle, use as entrance door or connecting door is possible from both sides depending on the particular panic function
- Optional combination with electric access control and/or escape door security components (see the following pages)

Recommendation

- Administrative and office buildings
- Homes for the elderly and senior residences
- Secondary entrance doors
- Main entrance doors to kindergartens, schools, hotels

Combination PE 105

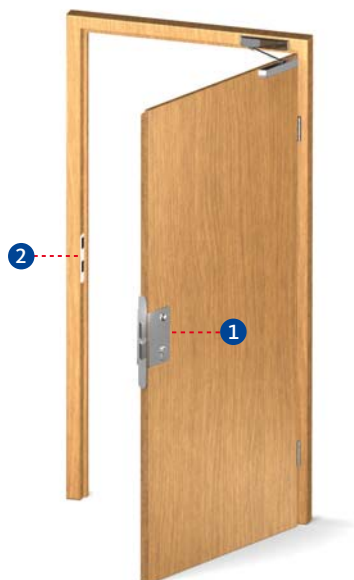
Panic function, single-leaf



Active leaf:

1 = Panic lock

2 = Striker



Active leaf							
No.	Product/ Panic function	Backset	Faceplate 20 mm for rebated doors		Faceplate 24 mm for flush doors		Further versions see page
			DIN LH	DIN RH	DIN LH	DIN RH	
1	1125 / B	65	-		11250003		230
	2320 / B	65	B 2320 0001	B 2320 0002	B 2320 0013	B 2320 0014	234
		80	B 2320 0025	B 2320 0026	B 2320 0037	B 2320 0038	234
	2320 / C	65	B 2320 0003	B 2320 0004	B 2320 0015	B 2320 0016	234
		80	B 2320 0027	B 2320 0028	B 2320 0039	B 2320 0040	234
	2320 / D	65	B 2320 0005	B 2320 0006	B 2320 0017	B 2320 0018	234
		80	B 2320 0029	B 2320 0030	B 2320 0041	B 2320 0042	234
	2120 / B self-locking	65	B 2120 5027	B 2120 5028	B 2120 5029	B 2120 5030	292
		80	B 2120 5051	B 2120 5052	B 2120 5053	B 2120 5054	292
	2122 / C self-locking	65	B 2122 5027	B 2122 5028	B 2122 5029	B 2122 5030	296
		80	B 2122 5051	B 2122 5052	B 2122 5053	B 2122 5054	296
	2170 / C electrically coupleable	65	B 2170 0027	B 2170 0028	B 2170 0029	B 2170 0030	328
		80	B 2170 0051	B 2170 0052	B 2170 0053	B 2170 0054	328

Frame				
Striker				
No.	Product		see page	
2	Angled striker	B 9000 0248		404
	Striker	DIN LH	B 9000 0319	402
		DIN RH	B 9000 0320	
	Flanged striker	DIN LH	B 9000 0435	403
DIN RH		B 9000 0436		

Combination PE 105

Panic function, single-leaf



Inside view



Outside view

Active leaf: Half set with lever handle and rosettes

Order number*

B-72100- □ □ -0- □

□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
0	PC	0	RONDO H1.0	1	EV1 finish
2	Swiss RC	4	BELCANTO-PANIK H3.0	3	PVD brass
-	-	6	OFFICE H4.0	7	white (RAL 9016)
-	-	7	LEGATO H5.0	8	stainless steel matt
-	-	8	TREMOLO H6.0	-	-
-	-	9	DIRIGENT H7.0	-	-

Accessories: spindles and screws see from page 529

Active leaf: Half-set with short backplate and lever

Order number*

B-72110- □ □ -0- □

Active leaf: Half-set with backplate and lever

Order number*

B-72120- □ □ -0- □

□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
0	PC 72 mm - round	0	RONDO H1.0	1	EV1 finish
1	PC 72 mm - square	4	BELCANTO-PANIK H3.0	3	PVD brass
2	Swiss RC 74 mm - round	6	OFFICE H4.0	7	white (RAL 9016)
3	Swiss RC 74 mm - square	7	LEGATO H5.0	8	stainless steel matt
-	-	8	TREMOLO H6.0	-	-
-	-	9	DIRIGENT H7.0	-	-

Accessories: spindles and screws see from page 529

Active leaf: Panic exit device according to EN 1125

Component	Material/Finish	Length	Order number	see page
Push bar	PVC	-	B 7172 5100	500
	aluminium F1	-	B 7172 5101	502
	stainless steel	-	B 7172 5141	502
Cross bar	aluminium F1	1150 mm	B 7100 4274	502
	stainless steel	1150 mm	B 7100 4204	502
Touch bar	aluminium F1	1158 mm	B-74410-02-0-1	506
	stainless steel	1158 mm	B-74410-02-0-8	506

Accessories: spindles and screws see from page 529

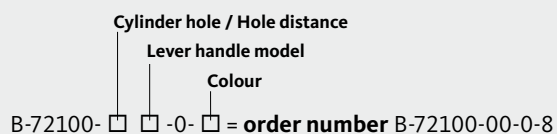
*Ordering example

Active leaf: Half-set with lever handle and rosettes = B-72100- □ □ -0- □

Cylinder hole / Hole distance PC = 0 [refer to table]

Lever handle model RONDO H1.0 = 0 [refer to table]

Colour stainless steel matt = 8 [refer to table]

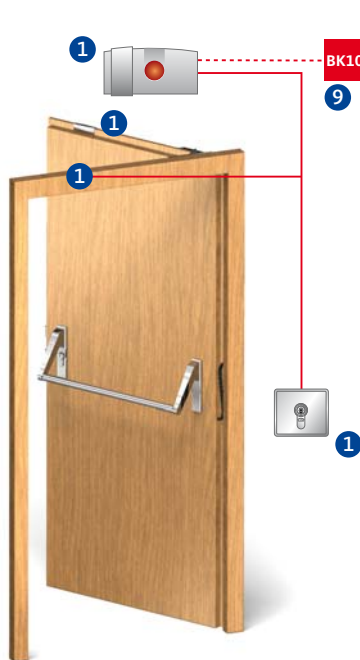


Combination PE 105

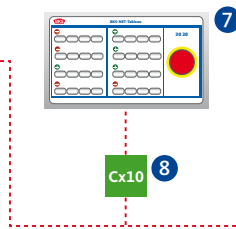
Panic function, single-leaf



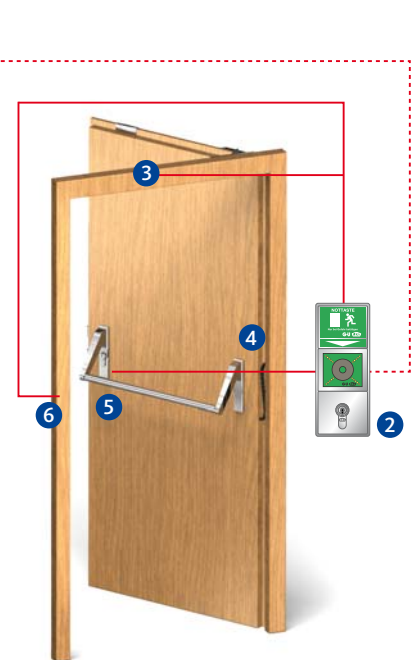
Escape door monitoring



Centralised control and visualisation



Escape door locking



Monitoring contacts

Product	Escape door monitoring	Latch monitoring	Latchbolt monitoring	Follower monitoring	External handle electrically coupleable	Combinable with electric strike
2320	■	■	■	■	-	■
2120	■	-	-	-	-	-
2122	■	-	-	-	-	-
2170	including	including	-	-	■	-
2110 EVP	■	-	-	-	-	-

Escape door monitoring

No.	Product	Description	see page
1	B 5580 1082	BÜ10 set with illumination, stainless steel effect (including door contact, key switch and half cylinder)	536

Escape door locking

No.	Product	Description	see page
2	B 5580 09xx	Escape door terminal set including power supply unit	538
3	B 5469 0010	Door contact	547
4	6-xxxx-xx-x-x	Cable duct	421
5	B 5490 xxxx	Connecting cable for EK lock or lock monitoring device	424
6	B 5465 040x	Escape door strikes	420

Centralised control and visualisation

No.	Product	Description	see page
7	B 5580 0611	BKS-NET tablet with pre-installed software, licence for max. 8 doors included (without collective display)	548
8	B 5580 0421	Building bus coupler CU10 (USB interface)	553
9	B 5580 0411	Bus coupler BK10 UP (flush-mounted*) *without frame and cover	553

Combination PEO 405

Panic function, single-leaf, top locking



Inside view



Outside view

Functional description

Inside

The door leaf can be opened by the push bar at any time (panic function); in doing so, the spring-operated top latch is withdrawn by the spring-loaded vertical rod. With Series 23, locking is done by key, whereas the locks of Series 21 lock automatically. To ensure proper panic release, the key should always be withdrawn.

Panic function B

Panic function C

Panic function D (only with Series 23)

Outside

The door leaf is opened using the key and lever handle. With Series 23, locking is done by key, whereas the locks of Series 21 lock automatically.

Possible applications

- Escape doors to EN 1125 in public facilities
- Suitable for fire and smoke control doors
- Due to the external lever handle, use as entrance door or connecting door is possible from both sides depending on the particular panic function
- Suitable for very high entrance doors with a tendency to warp (only by agreement with the door fabricator and in compliance with approvals)
- Enhanced burglar protection thanks to the additional top locking feature
- Optional combination with electric access control and/or escape door security components (see the following pages)

Recommendation

- Administrative and office buildings
- Homes for the elderly and senior residences
- Secondary entrance doors
- Main entrance doors to kindergartens, schools, hotels

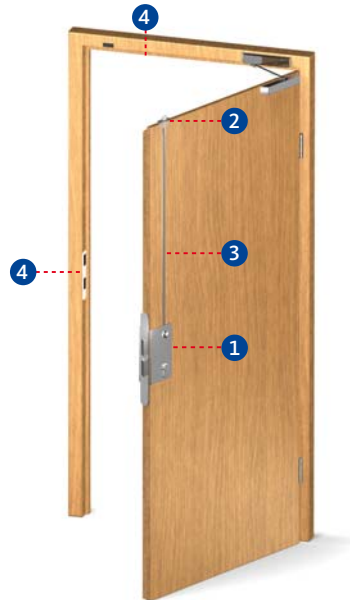
Combination PEO 405

Panic function, single-leaf, top locking



Active leaf:

- ① = Panic lock with top locking feature
- ② = Spring-operated top latch
- ③ = Spring-loaded vertical rod
- ④ = Striker



Active leaf							
No.	Product/ Panic function	Backset	Faceplate 20 mm for rebated doors		Faceplate 24 mm for flush doors		Further versions see page
			DIN LH	DIN RH	DIN LH	DIN RH	
1	2330 / B	65	B 2330 0019	B 2330 0020	B 2330 0001	B 2330 0002	248
		80	B 2330 0021	B 2330 0022	B 2330 0003	B 2330 0004	248
	2330 / C	65	B 2330 0025	B 2330 0026	B 2330 0007	B 2330 0008	248
		80	B 2330 0027	B 2330 0028	B 2330 0009	B 2330 0010	248
	2330 / D	65	B 2330 0031	B 2330 0032	B 2330 0013	B 2330 0014	248
		80	B 2330 0033	B 2330 0034	B 2330 0015	B 2330 0016	248
2	1795	65, 80, 100	B 1795 0007		B 1795 0005		389
3	9036	65, 80, 100	for door heights up to:	2250 mm	B 9036 0001		412
				2500 mm	B 9036 0002		412

Frame			
Striker			
No.	Product		see page
4	Angled striker		B 9000 0248 404
	Striker	DIN LH	B 9000 0319
		DIN RH	B 9000 0320
	Flanged striker	DIN LH	B 9000 0435
		DIN RH	B 9000 0436
	for 1795		B 9000 0567 401

Combination PEO 405

Panic function, single-leaf, top locking



Inside view



Outside view

Active leaf: Half set with lever handle and rosettes

Order number*

B-72100- □ □ -0- □

□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
0	PC	0	RONDO H1.0	1	EV1 finish
2	Swiss RC	4	BELCANTO-PANIK H3.0	3	PVD brass
-	-	6	OFFICE H4.0	7	white (RAL 9016)
-	-	7	LEGATO H5.0	8	stainless steel matt
-	-	8	TREMOLO H6.0	-	-
-	-	9	DIRIGENT H7.0	-	-

Accessories: spindles and screws see from page 529

Active leaf: Half-set with short backplate and lever

Order number*

B-72110- □ □ -0- □

Active leaf: Half-set with backplate and lever

Order number*

B-72120- □ □ -0- □

□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
0	PC 72 mm - round	0	RONDO H1.0	1	EV1 finish
1	PC 72 mm - square	4	BELCANTO-PANIK H3.0	3	PVD brass
2	Swiss RC 74 mm - round	6	OFFICE H4.0	7	white (RAL 9016)
3	Swiss RC 74 mm - square	7	LEGATO H5.0	8	stainless steel matt
-	-	8	TREMOLO H6.0	-	-
-	-	9	DIRIGENT H7.0	-	-

Accessories: spindles and screws see from page 529

Active leaf: Panic exit device according to EN 1125

Component	Material/Finish	Length	Order number	see page
Push bar	PVC	-	B 7172 5100	500
	aluminium F1	-	B 7172 5101	502
	stainless steel	-	B 7172 5141	502
Cross bar	aluminium F1	1150 mm	B 7100 4274	502
	stainless steel	1150 mm	B 7100 4204	502
Touch bar	aluminium F1	1158 mm	B-74410-02-0-1	506
	stainless steel	1158 mm	B-74410-02-0-8	506

Accessories: spindles and screws see from page 529

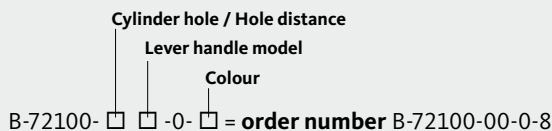
*Ordering example

Active leaf: Half-set with lever handle and rosettes = B-72100- □ □ -0- □

Cylinder hole / Hole distance PC = 0 [refer to table]

Lever handle model RONDO H1.0 = 0 [refer to table]

Colour stainless steel matt = 8 [refer to table]

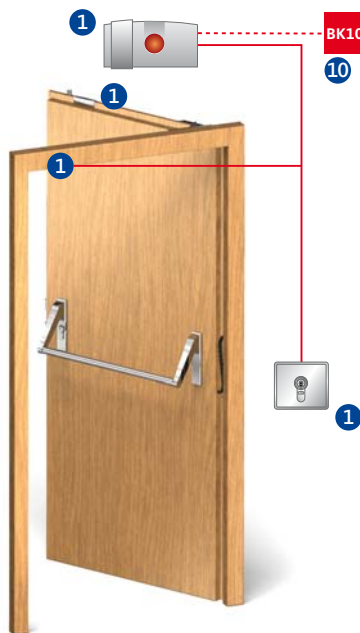


Combination PEO 405

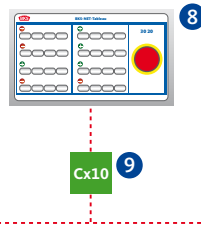
Panic function, single-leaf, top locking



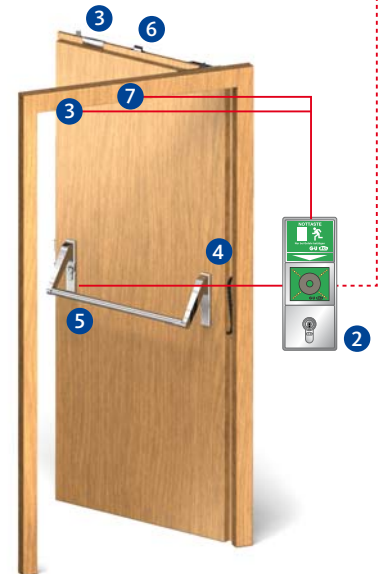
Escape door monitoring



Centralised control and visualisation



Escape door locking



Monitoring contacts

Product	Escape door monitoring	Latch monitoring	Latchbolt monitoring	Follower monitoring	External handle electrically coupleable	Combinable with electric strike
2330	■	-	■	■	-	■
2182	including	-	including	including	■	-

Escape door monitoring

No.	Product	Description	see page
1	B 5580 1082	BÜ10 set with illumination, stainless steel effect (including door contact, key switch and half cylinder)	536

Escape door locking

No.	Product	Description	see page
2	B 5580 09xx	Escape door terminal set including power supply unit	538
3	B 5469 0010	Door contact	547
4	6-xxxx-xx-x-x	Cable duct	421
5	B 5490 xxxx	Connecting cable for EK lock or lock monitoring device	424
6	B 5495 0010	Latch lock	420
7	B 5465 xxxx	Escape door strikes	420

Centralised control and visualisation

No.	Product	Description	see page
8	B 5580 0611	BKS-NET tablet with pre-installed software, licence for max. 8 doors included (without collective display)	548
9	B 5580 0421	Building bus coupler CU10 (USB interface)	553
10	B 5580 0411	Bus coupler BK10 UP (flush-mounted*) *without frame and cover	553

Combination PES 105

Panic function, single-leaf, SECURITY



Inside view



Outside view

Functional description

Inside

The active leaf can be opened at any time using the lever handle (panic function). With a SECURITY lock, the door is automatically locked without having to use the key. In order to provide for panic release not causing damage to the lock, the key should always be withdrawn.

Panic function B
Panic function C

Outside

The door leaf is opened using the key and lever handle. With a SECURITY lock, the door is automatically locked without having to use the key.

Possible applications

- Escape doors to EN 1125 in public facilities
- Suitable for fire and smoke control doors
- Due to the external lever handle, use as entrance door or connecting door is possible from both sides depending on the particular panic function
- Suitable for very high entrance doors with a tendency to warp (only by agreement with the door fabricator and in compliance with approvals)
- Automatic multi-point locking
- In conjunction with an electric A-opener especially suited for use with intercoms on entrance doors (remote opening) and with automatic swing-door drives (in the context of barrier-free living)
- Optional combination with electric access control and/or escape door security components (see the following pages)

Recommendation

- Administrative and office buildings
- Homes for the elderly and senior residences
- Secondary entrance doors
- Main entrance doors to kindergartens, schools, hotels

Combination PES 105

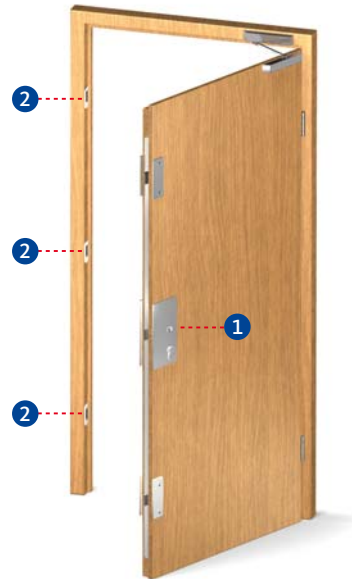
Panic function, single-leaf, SECURITY



Active leaf:

1 = SECURITY panic lock

2 = Striker



Active leaf							
No.	SECURITY/ Panic function	Backset	Faceplate 20 mm for rebated doors		Faceplate 24 mm for flush doors		Further versions see page
			DIN LH	DIN RH	DIN LH	DIN RH	
1	2110 / B SECURITY	55	6-32523-01-L-8	6-32523-01-R-8	6-32523-11-L-8	6-32523-11-R-8	372
		65	6-32523-02-L-8	6-32523-02-R-8	6-32523-12-L-8	6-32523-12-R-8	372
		80	6-32523-03-L-8	6-32523-03-R-8	6-32523-13-L-8	6-32523-13-R-8	372
	2112 / C SECURITY	55	6-32834-01-L-8	6-32834-01-R-8	6-32834-11-L-8	6-32834-11-R-8	376
		65	6-32834-02-L-8	6-32834-02-R-8	6-32834-12-L-8	6-32834-12-R-8	376
		80	6-32834-03-L-8	6-32834-03-R-8	6-32834-13-L-8	6-32834-13-R-8	376
	2170 / C electrically couple- able	55	6-33200-01-L-8	6-33200-01-R-8	6-33200-11-L-8	6-33200-11-R-8	384
		65	6-33200-02-L-8	6-33200-02-R-8	6-33200-12-L-8	6-33200-12-R-8	384
		80	6-33200-03-L-8	6-33200-03-R-8	6-33200-13-L-8	6-33200-13-R-8	384

Frame			
Striker			
No.	Product		see page
2	Angled striker	9-38551-xx-x-x	410
	Adjustable striker	6-31985-xx-x-x	409

Combination PES 105

Panic function, single-leaf, SECURY



Inside view



Outside view

Active leaf: Half set with lever handle and rosettes

Order number*

B-72100- □ □ -0- □

□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
0	PC	0	RONDO H1.0	1	EV1 finish
2	Swiss RC	4	BELCANTO-PANIK H3.0	3	PVD brass
-	-	6	OFFICE H4.0	7	white (RAL 9016)
-	-	7	LEGATO H5.0	8	stainless steel matt
-	-	8	TREMOLO H6.0	-	-
-	-	9	DIRIGENT H7.0	-	-

Accessories: spindles and screws see from page 529

Active leaf: Half-set with short backplate and lever

Order number*

B-72110- □ □ -0- □

Active leaf: Half-set with backplate and lever

Order number*

B-72120- □ □ -0- □

□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
0	PC 72 mm - round	0	RONDO H1.0	1	EV1 finish
1	PC 72 mm - square	4	BELCANTO-PANIK H3.0	3	PVD brass
2	Swiss RC 74 mm - round	6	OFFICE H4.0	7	white (RAL 9016)
3	Swiss RC 74 mm - square	7	LEGATO H5.0	8	stainless steel matt
-	-	8	TREMOLO H6.0	-	-
-	-	9	DIRIGENT H7.0	-	-

Accessories: spindles and screws see from page 529

Active leaf: Panic exit device according to EN 1125

Component	Material/Finish	Length	Order number	see page
Push bar	PVC	-	B 7172 5100	500
	aluminium F1	-	B 7172 5101	502
	stainless steel	-	B 7172 5141	502
Cross bar	aluminium F1	1150 mm	B 7100 4274	502
	stainless steel	1150 mm	B 7100 4204	502
Touch bar	aluminium F1	1158 mm	B-74410-02-0-1	506
	stainless steel	1158 mm	B-74410-02-0-8	506

Accessories: spindles and screws see from page 529

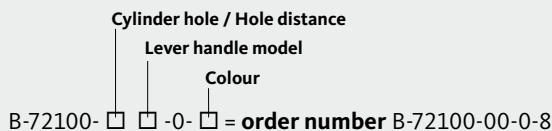
*Ordering example

Active leaf: Half-set with lever handle and rosettes = B-72100- □ □ -0- □

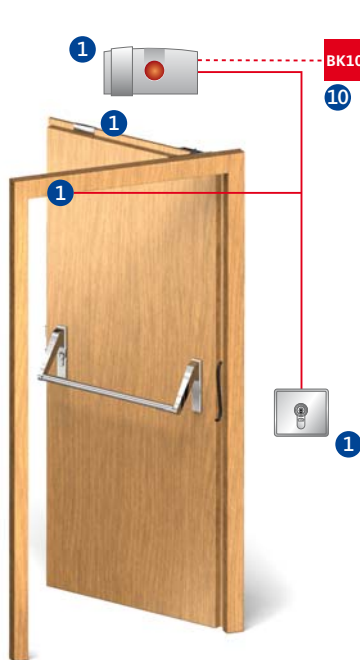
Cylinder hole / Hole distance PC = 0 [refer to table]

Lever handle model RONDO H1.0 = 0 [refer to table]

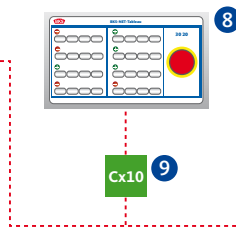
Colour stainless steel matt = 8 [refer to table]



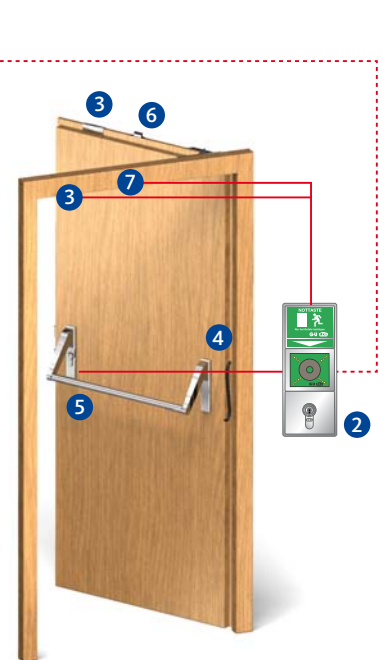
Escape door monitoring



Centralised control and visualisation



Escape door locking



Monitoring contacts

Product	Escape door monitoring	Latch monitoring	Deadbolt monitoring	Follower monitoring	External handle electrically coupleable	Combinable with electric strike	with A-opener (motor)
6-32xxx-xx-x	-	-	■	-	-	-	■

Escape door monitoring

No.	Product	Description	see page
1	B 5580 1082	BÜ10 set with illumination, stainless steel effect (including door contact, key switch and half cylinder)	536

Escape door locking

No.	Product	Description	see page
2	B 5580 09xx	Escape door terminal set including power supply unit	538
3	B 5469 0010	Door contact	547
4	6-xxxx-xx-x-x	Cable duct	421
5	B 5490 xxxx	Connecting cable for EK lock or lock monitoring device	424
6	B 5495 0010	Latch lock	420
7	B 5465 xxxx	Escape door strikes	420

Centralised control and visualisation

No.	Product	Description	see page
8	B 5580 0611	BKS-NET tablet with pre-installed software, licence for max. 8 doors included (without collective display)	548
9	B 5580 0421	Building bus coupler CU10 (USB interface)	553
10	B 5580 0411	Bus coupler BK10 UP (flush-mounted*) *without frame and cover	553

Combination PE 125

Panic function, single-leaf



Inside view



Outside view

Functional description

Inside

The door can be opened by the push bar at any time (panic function). With Series 23, locking is done by key, whereas the locks of Series 21 lock automatically. To ensure proper panic release, the key should always be withdrawn.

Panic function E

Outside

The door can only be unlocked by key. With Series 23, locking is done by key, whereas the locks of Series 21 lock automatically.

Possible applications

- Escape doors to EN 1125 in public facilities
- Suitable for fire and smoke control doors
- With the fixed knob/pull handle on the outside, access is only possible by key.
- Optional combination with electric access control and/or escape door security components (see the following pages)

Recommendation

- Doors on transformer stations and boiler rooms
- Lift shafts
- Underground car parks
- Entrance to stores and business houses
- Homes for the elderly and senior residences

Combination PE 125

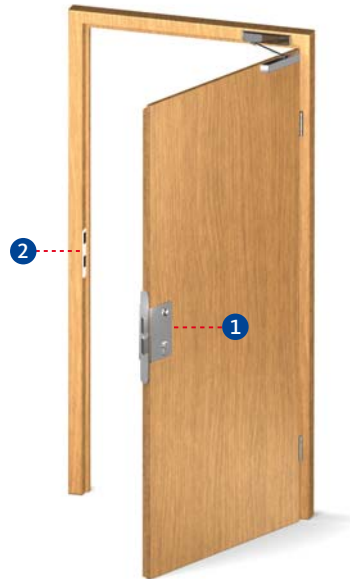
Panic function, single-leaf



Active leaf:

1 = Panic lock

2 = Striker



Active leaf							
No.	Product/ Panic function	Backset	Faceplate 20 mm for rebated doors		Faceplate 24 mm for flush doors		Further versions see page
			DIN LH	DIN RH	DIN LH	DIN RH	
1	1125 / E1125 / E	65	-		11250002		230
	2326 / E	65	B 2326 0105	B 2326 0106	B 2326 0109	B 2326 0110	242
		80	B 2326 0147	B 2326 0148	B 2326 0149	B 2326 0150	242
	2126 / E self-locking	65	B 2126 5057	B 2126 5058	B 2126 5059	B 2126 5060	300
		80	B 2126 5065	B 2126 5066	B 2126 5067	B 2126 5068	300
	2166 / E with latch holdback	65	B 2166 5099	B 2166 5100	B 2166 5101	B 2166 5102	318
		80	B 2166 5123	B 2166 5124	B 2166 5125	B 2166 5126	318

Frame				
Striker				
No.	Product		see page	
2	Angled striker		B 9000 0248	404
	Striker	DIN LH	B 9000 0319	402
		DIN RH	B 9000 0320	
	Flanged striker	DIN LH	B 9000 0435	403
		DIN RH	B 9000 0436	

Combination PE 125

Panic function, single-leaf



Inside view



Outside view

Active leaf: Half set with rosette and knob

Order number*

B-72600- □ □ -0- □

□ Cylinder hole / Hole distance	□ Knob model	□ Colour
0 PC	0 K1.0 round knob	1 EV1 finish
2 Swiss RC	1 K1.1 round knob	3 PVD brass
3 without	2 K2.0 ball-type knob	7 white (RAL 9016)
- -	3 K2.1 ball-type knob	8 stainless steel matt

Accessories: spindles and screws see from page 529

Active leaf: Half-set with short backplate and knob

Order number*

B-72610- □ □ -0- □

Active leaf: Half-set with backplate and knob

Order number*

B-72620- □ □ -0- □

□ Cylinder hole / Hole distance	□ Knob model	□ Colour
0 PC 72 mm - round	0 K1.0 round knob	1 EV1 finish
1 PC 72 mm - square	1 K1.1 round knob	3 PVD brass
2 Swiss RC 74 mm - round	2 K2.0 ball-type knob	7 white (RAL 9016)
3 Swiss RC 74 mm - square	3 K2.1 ball-type knob	8 stainless steel matt

Accessories: spindles and screws see from page 529

Active leaf: Panic exit device according to EN 1125

Component	Material/Finish	Length	Order number	see page
Push bar	PVC	-	B 7172 5100	500
	aluminium F1	-	B 7172 5101	502
	stainless steel	-	B 7172 5141	502
Cross bar	aluminium F1	1150 mm	B 7100 4274	502
	stainless steel	1150 mm	B 7100 4204	502
Touch bar	aluminium F1	1158 mm	B-74410-02-0-1	506
	stainless steel	1158 mm	B-74410-02-0-8	506

Accessories: spindles and screws see from page 529

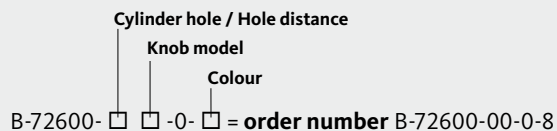
*Ordering example

Active leaf: Half-set with rosette and knob = B-72600- □ □ -0- □

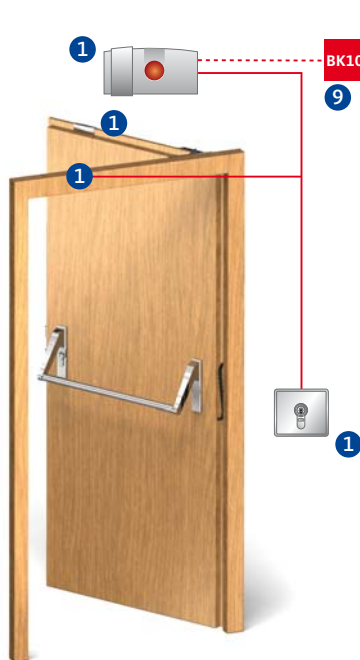
Cylinder hole PC = 0 [refer to table]

Knob model K1.0 round knob = 0 [refer to table]

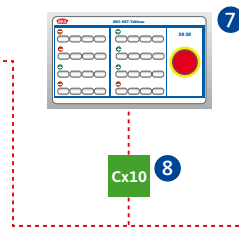
Colour stainless steel matt = 8 [refer to table]



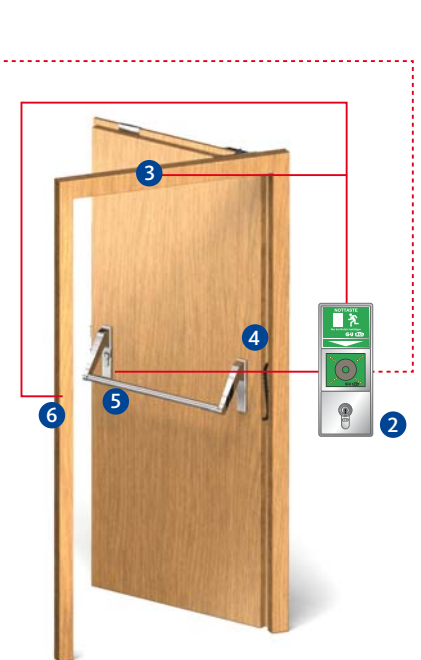
Escape door monitoring



Centralised control and visualisation



Escape door locking



Monitoring contacts

Product	Escape door monitoring	Latch monitoring	Latchbolt monitoring	Follower monitoring	External handle electrically coupleable	Combinable with electric strike
2326	■	■	■	■	–	■
2126	■	–	–	–	–	–
2116 EVP	■	–	–	–	–	–

Escape door monitoring

No.	Product	Description	see page
1	B 5580 1082	BÜ10 set with illumination, stainless steel effect (including door contact, key switch and half cylinder)	536

Escape door locking

No.	Product	Description	see page
2	B 5580 09xx	Escape door terminal set including power supply unit	538
3	B 5469 0010	Door contact	547
4	6-xxxx-xx-x-x	Cable duct	421
5	B 5490 xxxx	Connecting cable for EK lock or lock monitoring device	424
6	B 5465 040x	Escape door strikes	420

Centralised control and visualisation

No.	Product	Description	see page
7	B 5580 0611	BKS-NET tablet with pre-installed software, licence for max. 8 doors included (without collective display)	548
8	B 5580 0421	Building bus coupler CU10 (USB interface)	553
9	B 5580 0411	Bus coupler BK10 UP (flush-mounted*) *without frame and cover	553

Combination PEO 425

Panic function, single-leaf, top locking



Inside view



Outside view

Functional description

Inside

The door leaf can be opened by the push bar at any time (panic function); in doing so, the spring-operated top latch is withdrawn by the spring-loaded vertical rod. With Series 23, locking is done by key, whereas the locks of Series 21 lock automatically. To ensure proper panic release, the key should always be withdrawn.

Panic function E

Outside

The door can only be unlocked by key. With Series 23, locking is done by key, whereas the locks of Series 21 lock automatically.

Possible applications

- Escape doors to EN 1125 in public facilities
- Suitable for fire and smoke control doors
- With the fixed knob/pull handle on the outside, access is only possible by key.
- Suitable for very high entrance doors with a tendency to warp (only by agreement with the door fabricator and in compliance with approvals)
- Enhanced burglar protection thanks to the additional top locking feature
- Optional combination with electric access control and/or escape door security components (see the following pages)

Recommendation

- Doors on transformer stations and boiler rooms
- Lift shafts
- Underground car parks
- Entrance to stores and business houses
- Homes for the elderly and senior residences

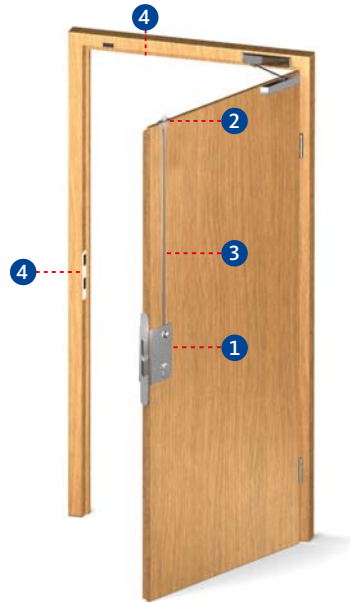
Combination PEO 425

Panic function, single-leaf, top locking



Active leaf:

- 1 = Panic lock with top locking feature
- 2 = Spring-operated top latch
- 3 = Spring-loaded vertical rod
- 4 = Striker



Active leaf							
No.	Product/ Panic function	Backset	Faceplate 20 mm for rebated doors		Faceplate 24 mm for flush doors		Further versions see page
			DIN LH	DIN RH	DIN LH	DIN RH	
1	2336 / E	65	B 2336 0007	B 2336 0008	B 2336 0001	B 2336 0002	252
		80	B 2336 0009	B 2336 0010	B 2336 0003	B 2336 0004	252
2	1795	65, 80, 100	B 1795 0007		B 1795 0005		389
3	9036	65, 80, 100	for door heights up to:	2250 mm	B 9036 0001		412
				2500 mm	B 9036 0002		412

Frame			
Striker			
No.	Product		see page
4	Angled striker		B 9000 0248
	Striker	DIN LH	B 9000 0319
		DIN RH	B 9000 0320
	Flanged striker	DIN LH	B 9000 0435
		DIN RH	B 9000 0436
for 1795		B 9000 0567	

Combination PEO 425

Panic function, single-leaf, top locking



Inside view



Outside view

Active leaf: Half set with rosette and knob

Order number*

B-72600- □ □ -0- □

□	Cylinder hole / Hole distance	□	Knob model	□	Colour
0	PC	0	K1.0 round knob	1	EV1 finish
2	Swiss RC	1	K1.1 round knob	3	PVD brass
3	without	2	K2.0 ball-type knob	7	white (RAL 9016)
-	-	3	K2.1 ball-type knob	8	stainless steel matt

Accessories: spindles and screws see from page 529

Active leaf: Half-set with short backplate and knob

Order number*

B-72610- □ □ -0- □

Active leaf: Half-set with backplate and knob

Order number*

B-72620- □ □ -0- □

□	Cylinder hole / Hole distance	□	Knob model	□	Colour
0	PC 72 mm - round	0	K1.0 round knob	1	EV1 finish
1	PC 72 mm - square	1	K1.1 round knob	3	PVD brass
2	Swiss RC 74 mm - round	2	K2.0 ball-type knob	7	white (RAL 9016)
3	Swiss RC 74 mm - square	3	K2.1 ball-type knob	8	stainless steel matt

Accessories: spindles and screws see from page 529

Active leaf: Panic exit device according to EN 1125

Component	Material/Finish	Length	Order number	see page
Push bar	PVC	-	B 7172 5100	500
	aluminium F1	-	B 7172 5101	502
	stainless steel	-	B 7172 5141	502
Cross bar	aluminium F1	1150 mm	B 7100 4274	502
	stainless steel	1150 mm	B 7100 4204	502
Touch bar	aluminium F1	1158 mm	B-74410-02-0-1	506
	stainless steel	1158 mm	B-74410-02-0-8	506

Accessories: spindles and screws see from page 529

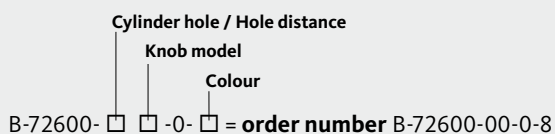
*Ordering example

Active leaf: Half-set with rosette and knob = B-72600- □ □ -0- □

Cylinder hole PC = 0 [refer to table]

Knob model K1.0 round knob = 0 [refer to table]

Colour stainless steel matt = 8 [refer to table]

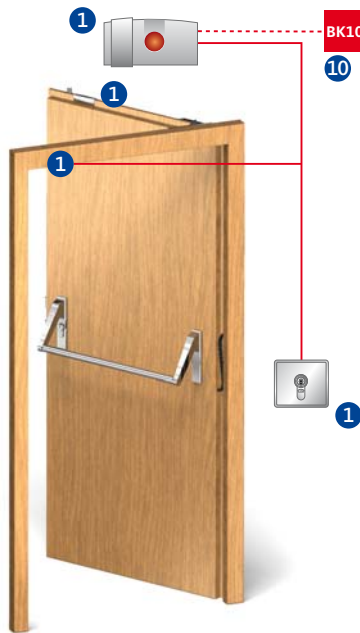


Combination PEO 425

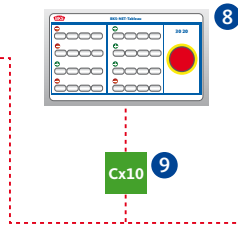
Panic function, single-leaf, top locking



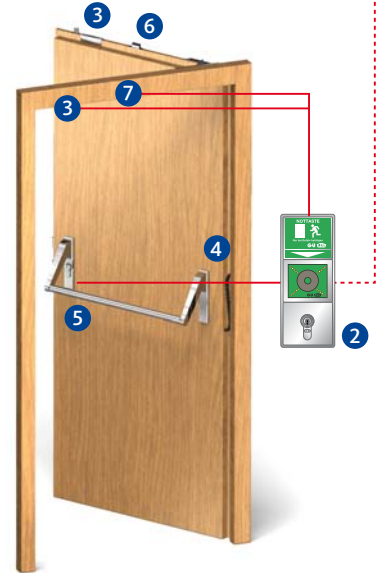
Escape door monitoring



Centralised control and visualisation



Escape door locking



Monitoring contacts

Product	Escape door monitoring	Latch monitoring	Latchbolt monitoring	Follower monitoring	External handle electrically coupleable	Combinable with electric strike
2336	■	-	■	■	-	■

Escape door monitoring

No.	Product	Description	see page
1	B 5580 1082	BÜ10 set with illumination, stainless steel effect (including door contact, key switch and half cylinder)	536

Escape door locking

No.	Product	Description	see page
2	B 5580 09xx	Escape door terminal set including power supply unit	538
3	B 5469 0010	Door contact	547
4	6-xxxx-xx-x-x	Cable duct	421
5	B 5490 xxxx	Connecting cable for EK lock or lock monitoring device	424
6	B 5495 0010	Latch lock	420
7	B 5465 xxxx	Escape door strikes	420

Centralised control and visualisation

No.	Product	Description	see page
8	B 5580 0611	BKS-NET tablet with pre-installed software, licence for max. 8 doors included (without collective display)	548
9	B 5580 0421	Building bus coupler CU10 (USB interface)	553
10	B 5580 0411	Bus coupler BK10 UP (flush-mounted*) *without frame and cover	553

Combination PES 125

Panic function, single-leaf, SECURITY



Inside view



Outside view

Functional description

Inside

The door can be opened by the push bar at any time (panic function). Locking is effected automatically. To ensure proper panic release, the key should always be withdrawn.

Panic function E

Outside

The door can only be unlocked by key.

Locking is effected automatically.

Possible applications

- Escape doors to EN 1125 in public facilities
- Suitable for fire and smoke control doors
- With the fixed knob/pull handle on the outside, access is only possible by key.
- Suitable for very high entrance doors with a tendency to warp (only by agreement with the door fabricator and in compliance with approvals)
- Automatic multi-point locking
- In conjunction with an electric A-opener especially suited for use with intercoms on entrance doors (remote opening) and with automatic swing-door drives (in the context of barrier-free living)
- Optional combination with electric access control and/or escape door security components (see the following pages)

Recommendation

- Doors on transformer stations and boiler rooms
- Lift shafts
- Underground car parks
- Entrance to stores and business houses
- Homes for the elderly and senior residences

Combination PES 125

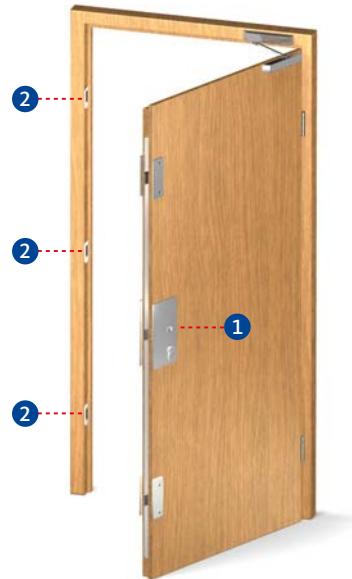
Panic function, single-leaf, SECURITY



Active leaf:

1 = SECURITY panic lock

2 = Striker



Active leaf							
No.	SECURITY/ Panic function	Backset	Faceplate 20 mm for rebated doors		Faceplate 24 mm for flush doors		Further versions see page
			DIN LH	DIN RH	DIN LH	DIN RH	
1	2116 / E SECURITY	55	6-33198-01-L-8	6-33198-01-R-8	6-33198-11-L-8	6-33198-11-R-8	380
		65	6-33198-02-L-8	6-33198-02-R-8	6-33198-12-L-8	6-33198-12-R-8	380
		80	6-33198-03-L-8	6-33198-03-R-8	6-33198-13-L-8	6-33198-13-R-8	380

Frame			
Striker			
No.	Product		see page
2	Angled striker	9-38551-xx-x-x	410
	Adjustable striker	6-31985-xx-x-x	409

Combination PES 125

Panic function, single-leaf, SECURITY



Inside view



Outside view

Active leaf: Half set with rosette and knob

Order number*

B-72600- □ □ -0- □

□ Cylinder hole / Hole distance	□ Knob model	□ Colour
0 PC	0 K1.0 round knob	1 EV1 finish
2 Swiss RC	1 K1.1 round knob	3 PVD brass
3 without	2 K2.0 ball-type knob	7 white (RAL 9016)
- -	3 K2.1 ball-type knob	8 stainless steel matt

Accessories: spindles and screws see from page 529

Active leaf: Half-set with short backplate and knob

Order number*

B-72610- □ □ -0- □

Active leaf: Half-set with backplate and knob

Order number*

B-72620- □ □ -0- □

□ Cylinder hole / Hole distance	□ Knob model	□ Colour
0 PC 72 mm - round	0 K1.0 round knob	1 EV1 finish
1 PC 72 mm - square	1 K1.1 round knob	3 PVD brass
2 Swiss RC 74 mm - round	2 K2.0 ball-type knob	7 white (RAL 9016)
3 Swiss RC 74 mm - square	3 K2.1 ball-type knob	8 stainless steel matt

Accessories: spindles and screws see from page 529

Active leaf: Panic exit device according to EN 1125

Component	Material/Finish	Length	Order number	see page
Push bar	PVC	-	B 7172 5100	500
	aluminium F1	-	B 7172 5101	502
	stainless steel	-	B 7172 5141	502
Cross bar	aluminium F1	1150 mm	B 7100 4274	502
	stainless steel	1150 mm	B 7100 4204	502
Touch bar	aluminium F1	1158 mm	B-74410-02-0-1	506
	stainless steel	1158 mm	B-74410-02-0-8	506

Accessories: spindles and screws see from page 529

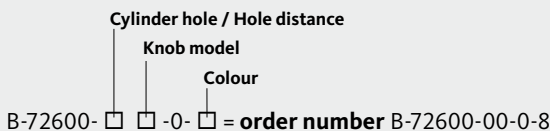
*Ordering example

Active leaf: Half-set with rosette and knob = B-72600- □ □ -0- □

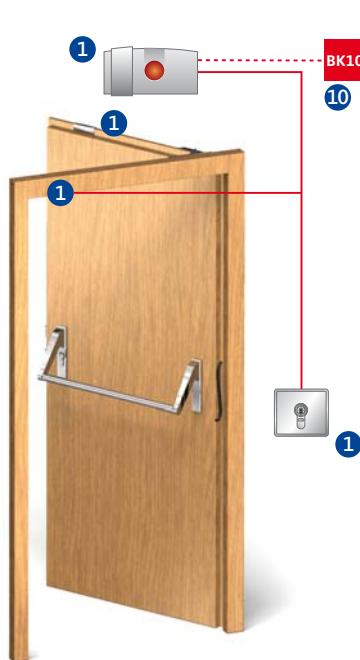
Cylinder hole PC = 0 [refer to table]

Knob model K1.0 round knob = 0 [refer to table]

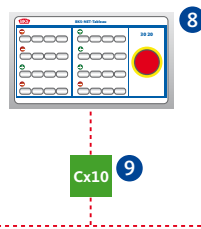
Colour stainless steel matt = 8 [refer to table]



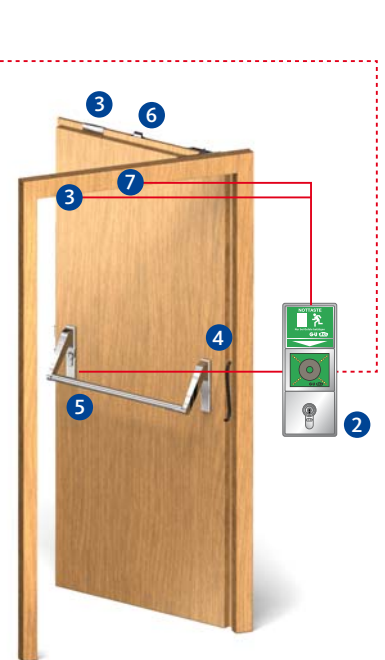
Escape door monitoring



Centralised control and visualisation



Escape door locking



Monitoring contacts

Product	Escape door monitoring	Latch monitoring	Deadbolt monitoring	Follower monitoring	External handle electrically coupleable	Combinable with electric strike	with A-opener (motor)
6-3319x-xx-x	-	-	■	-	-	-	■

Escape door monitoring

No.	Product	Description	see page
1	B 5580 1082	BÜ10 set with illumination, stainless steel effect (including door contact, key switch and half cylinder)	536

Escape door locking

No.	Product	Description	see page
2	B 5580 09xx	Escape door terminal set including power supply unit	538
3	B 5469 0010	Door contact	547
4	6-xxxxx-xx-x-x	Cable duct	421
5	B 5490 xxxx	Connecting cable for EK lock or lock monitoring device	424
6	B 5495 0010	Latch lock	420
7	B 5465 xxxx	Escape door strikes	420

Centralised control and visualisation

No.	Product	Description	see page
8	B 5580 0611	BKS-NET tablet with pre-installed software, licence for max. 8 doors included (without collective display)	548
9	B 5580 0421	Building bus coupler CU10 (USB interface)	553
10	B 5580 0411	Bus coupler BK10 UP (flush-mounted*) *without frame and cover	553

Combination PZA 110

Panic function, double-leaf, automatic locking of passive leaf



Inside view



Outside view

Functional description

Active leaf

Inside

The active leaf can be opened at any time using the lever handle (panic function). With Series 23, locking is done by key, whereas the locks of Series 21 lock automatically. To ensure proper panic release, the key should always be withdrawn.

Outside

The active leaf is opened using the key and lever handle. With Series 23, locking is done by key, whereas the locks of Series 21 lock automatically.

Panic function B

Panic function C

Panic function D (only with Series 23)

Passive leaf

Inside

Active and passive leaf can be opened at any time using the vertical lever (panic function on both leaves). Upon closing, the passive leaf is locked automatically via the vertical rods. If the door is opened by the passive leaf, the carrier bar ensures that the active leaf is taken along as far as to activate the door leaf coordinator, so the leaves can close in the appropriate sequence. Moreover, the leaves cannot jam, not even with a small clearance. The closing sequence of the door is controlled by the door leaf coordinator integrated in the closer.

Possible applications

- Emergency exits to EN 179 in non-public areas
- Suitable for fire and smoke control doors
- Due to the external lever handle, use as entrance door or connecting door is possible from both sides, depending on the particular panic function
- Optional combination with electric access control and/or escape door security components (see the following pages)

Recommendation

- Entrance doors to administrative and office buildings
- Homes for the elderly
- Service doors
- Museums
- Airports
- Stadiums
- Administrative areas

Combination PZA 110

Panic function, double-leaf, automatic locking of passive leaf



Active leaf:

1 = Panic lock



Passive leaf:

2 = Shoot bolt lock

3 = Control lock

4 = Vertical rod

5 = Solid vertical rod

6 = Striker

7 = Floor striker

8 = Guide plate for vertical rod

Active leaf

No.	Product	Backset	Faceplate 20 mm for rebated doors		Faceplate 24 mm for flush doors		Further versions see page
			DIN LH	DIN RH	DIN LH	DIN RH	
1	2321 / B	65	B 2321 0001	B 2321 0002	B 2321 0013	B 2321 0014	236
		80	B 2321 0121	B 2321 0122	B 2321 0037	B 2321 0038	236
	2321 / C	65	B 2321 0125	B 2321 0126	B 2321 0015	B 2321 0016	236
		80	B 2321 0127	B 2321 0128	B 2321 0039	B 2321 0040	236
	2321 / D	65	B 2321 0005	B 2321 0006	B 2321 0017	B 2321 0018	236
		80	B 2321 0029	B 2321 0030	B 2321 0041	B 2321 0042	236
	2121 / B self-locking	65	B 2121 0027	B 2121 0028	B 2121 0029	B 2121 0030	294
		80	B 2121 0051	B 2121 0052	B 2121 0053	B 2121 0054	294
	2123 / C self-locking	65	B 2123 0027	B 2123 0028	B 2123 0029	B 2123 0030	298
		80	B 2123 0051	B 2123 0052	B 2123 0053	B 2123 0054	298
	2171 / C electrically couple-able	65	B 2171 0027	B 2171 0028	B 2171 0029	B 2171 0030	330
		80	B 2171 0051	B 2171 0052	B 2171 0053	B 2171 0054	330

Passive leaf

No.	Product	Backset	Faceplate 20 mm for rebated doors		Faceplate 24 mm for flush doors		Further versions see page
			DIN LH	DIN RH	DIN LH	DIN RH	
2	2390 for Series 23	65	B 2390 0278	B 2390 0277	B 2390 0202	B 2390 0201	256
		80	B 2390 0310	B 2390 0309	B 2390 0222	B 2390 0221	256
			Angled faceplate		Flanged faceplate		
	2392 prepared for el. strike	65	B 2392 0238	B 2392 0237	B 2392 0232	B 2392 0231	262-264
		80	B 2392 0240	B 2392 0239	B 2392 0234	B 2392 0233	262-264
	2190 for Series 21	65	B 2190 0013	B 2190 0012	B 2190 0007	B 2190 0006	356-358
80		B 2190 0015	B 2190 0014	B 2190 0009	B 2190 0008	356-358	
3	1895		Faceplate 20 mm		Faceplate 24 mm		
		65	B 1895 0002		B 1895 0003		390
		80 + 100	B 1895 0004		B 1895 0005	390	
4	9006	with sliding plug	B 9006 0013				411
5	9006	solid	B 9006 0004				411
6	9000	for 9006	B 9000 0490				401
7	9009 or 9028	-	B 9009 0001 or B 9028 0001				413
8	9019	-	B 9019 0001				414

Combination PZA 110

Panic function, double-leaf, automatic locking of passive leaf



Inside view



Outside view

Active leaf: lever handle set with rosettes

Order number*

B-72000- □ □ -0- □

□ Cylinder hole / Hole distance	□ Lever handle model	□ Colour
0 PC	0 RONDO H1.0	1 EV1 finish
2 Swiss RC	4 BELCANTO-PANIK H3.0	3 PVD brass
- -	6 OFFICE H4.0	7 white (RAL 9016)
- -	7 LEGATO H5.0	8 stainless steel matt
- -	8 TREMOLO H6.0	- -
- -	9 DIRIGENT H7.0	- -

Accessories: spindles and screws see from page 529

Active leaf: Lever handle set with short backplates

Order number*

B-72010- □ □ -0- □

Active leaf: Lever handle set with backplates

Order number*

B-72020- □ □ -0- □

□ Cylinder hole / Hole distance	□ Lever handle model	□ Colour
0 PC 72 mm - round	0 RONDO H1.0	1 EV1 finish
1 PC 72 mm - square	4 BELCANTO-PANIK H3.0	3 PVD brass
2 Swiss RC 74 mm - round	6 OFFICE H4.0	7 white (RAL 9016)
3 Swiss RC 74 mm - square	7 LEGATO H5.0	8 stainless steel matt
- -	8 TREMOLO H6.0	- -
- -	9 DIRIGENT H7.0	- -

Accessories: spindles and screws see from page 529

Passive leaf: Half set vertical lever and rosettes

Order number*

B-72900- □ □ -0- □

□ Cylinder hole / Hole distance	□ Lever handle model	□ Colour
0 -	0 RONDO H1.0	1 EV1 finish
- -	4 BELCANTO-PANIK H3.0	3 PVD brass
- -	6 OFFICE H4.0	7 white (RAL 9016)
- -	7 LEGATO H5.0	8 stainless steel matt
- -	8 TREMOLO H6.0	- -
- -	9 DIRIGENT H7.0	- -

Accessories: spindles and screws see from page 529

Passive leaf: Half set with short backplate and vertical lever

Order number*

B-72110- □ □ -0- □

Passive leaf: Half set with backplate and vertical lever

Order number*

B-72120- □ □ -0- □

□ Cylinder hole / Hole distance	□ Lever handle model	□ Colour
0 PC 72 mm - round	0 RONDO H1.0	1 EV1 finish
1 PC 72 mm - square	4 BELCANTO-PANIK H3.0	3 PVD brass
2 Swiss RC 74 mm - round	6 OFFICE H4.0	7 white (RAL 9016)
3 Swiss RC 74 mm - square	7 LEGATO H5.0	8 stainless steel matt
- -	8 TREMOLO H6.0	- -
- -	9 DIRIGENT H7.0	- -

Accessories: spindles and screws see from page 529

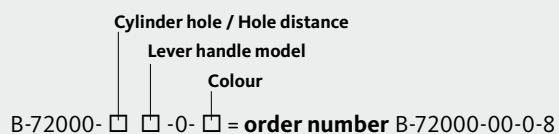
*Ordering example

Active leaf: Lever handle set with rosettes = B-72000- □ □ -0- □

Cylinder hole / Hole distance PC = 0 [refer to table]

Lever handle model RONDO H1.0 = 0 [refer to table]

Colour stainless steel matt = 8 [refer to table]



Combination PZA 110

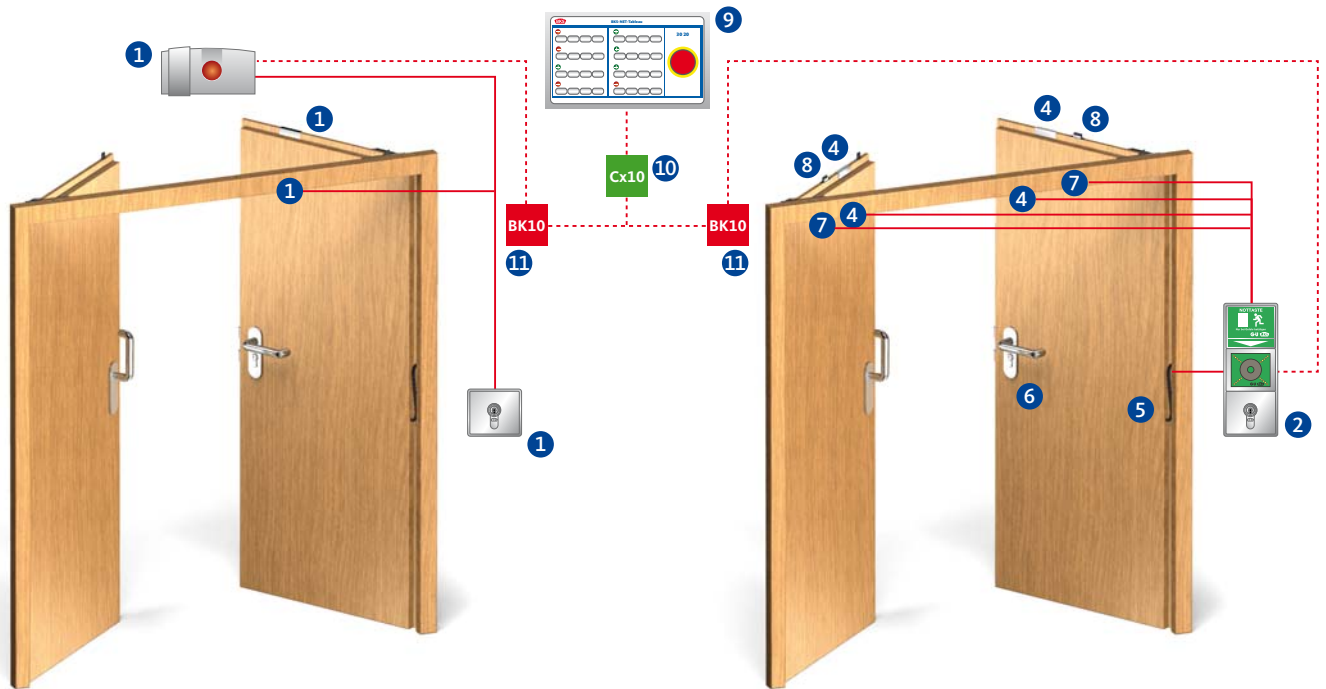
Panic function, double-leaf, automatic locking of passive leaf



Escape door monitoring

Centralised control and visualisation

Escape door locking



Monitoring contacts

Product	Escape door monitoring	Latch monitoring	Latchbolt monitoring	Follower monitoring	External handle electrically coupleable	Combinable with electric strike
2321	■	■	■	■	–	■
2121	■	–	–	–	–	–
2123	■	–	–	–	–	–
2171	including	including	–	–	■	–

Escape door monitoring

No.	Product	Description	see page
1	B 5580 1082	BÜ10 set with illumination, stainless steel effect (including door contact, key switch and half cylinder)	536

Escape door locking

No.	Product	Description	see page
2	B 5580 09xx	Escape door terminal set including power supply unit	538
3	B 5494 0006	Power supply unit 24 V / DC-230 V	547
4	B 5469 0010	Door contact	547
5	6-xxxx-xx-x-x	Cable duct	421
6	B 5490 xxxx	Connecting cable for EK lock or lock monitoring device	424
7	B 5465 xxxx	Escape door strikes	420
8	B 5495 0010	Latch lock	420

Centralised control and visualisation

No.	Product	Description	see page
9	B 5580 0611	BKS-NET tablet with pre-installed software, licence for max. 8 doors included (without collective display)	548
10	B 5580 0421	Building bus coupler CU10 (USB interface)	553
11	B 5580 0411	Bus coupler BK10 UP (flush-mounted*) *without frame and cover	553

Combination PZO 110

Panic function, double-leaf, active leaf with top locking



Inside view



Outside view

Functional description

Active leaf

Inside

The active leaf can be opened by the push bar at any time (panic function); in doing so, the spring-operated top latch is withdrawn via the spring-loaded vertical rod. With Series 23, locking is done by key, whereas the locks of Series 21 lock automatically. To ensure proper panic release, the key should always be withdrawn.

Outside

The active leaf is opened using the key and lever handle. With Series 23, locking is done by key, whereas the locks of Series 21 lock automatically.

Panic function B

Panic function C

Panic function D (only with Series 23)

Passive leaf

Inside

Active and passive leaf can be opened at any time using the vertical lever (panic function on both leaves). Upon closing, the passive leaf is locked automatically via the vertical rods. If the door is opened by the passive leaf, the carrier bar ensures that the active leaf is taken along as far as to activate the door leaf coordinator, so the leaves can close in the appropriate sequence. Moreover, the leaves cannot jam, not even with a small clearance. The closing sequence of the door is controlled by the door leaf coordinator integrated in the closer.

Possible applications

- Emergency exits to EN 179 in non-public areas
- Suitable for fire and smoke control doors
- Due to the external lever handle, use as entrance door or connecting door is possible from both sides, depending on the particular panic function
- Suitable for very high entrance doors with a tendency to warp (only by agreement with the door fabricator and in compliance with approvals)
- Enhanced burglar protection thanks to the additional top locking feature
- Optional combination with electric access control and/or escape door security components (see the following pages)

Recommendation

- Hallway doors in office buildings
- Homes for the elderly
- Service doors
- Museums
- Airports
- Stadiums
- Administrative areas

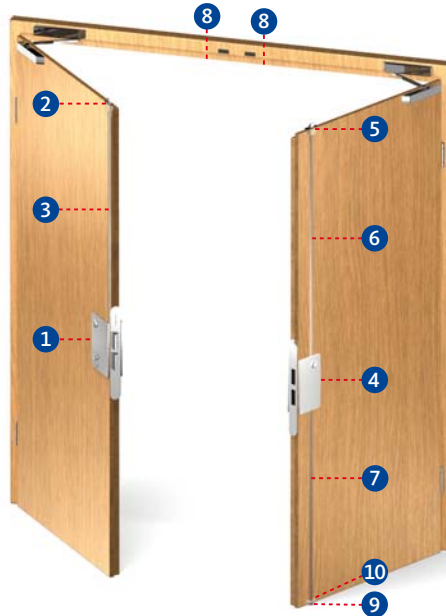
Combination PZO 110

Panic function, double-leaf, active leaf with top locking



Active leaf:

- 1 = Panic lock with top locking feature
- 2 = Spring-operated top latch
- 3 = Spring-loaded vertical rod
- 8 = Striker



Passive leaf:

- 4 = Shoot bolt lock
- 5 = Control lock
- 6 = Vertical rod
- 7 = Solid vertical rod
- 8 = Striker
- 9 = Floor striker
- 10 = Guide plate for vertical rod

Active leaf

No.	Product/ Panic function	Backset	Faceplate 20 mm for rebated doors		Faceplate 24 mm for flush doors		Further versions see page
			DIN LH	DIN RH	DIN LH	DIN RH	
1	2331 / B	65	B 2331 0019	B 2331 0020	B 2331 0001	B 2331 0002	250
		80	B 2331 0021	B 2331 0022	B 2331 0003	B 2331 0004	250
	2331 / C	65	B 2331 0025	B 2331 0026	B 2331 0007	B 2331 0008	250
		80	B 2331 0027	B 2331 0028	B 2331 0009	B 2331 0010	250
	2331 / D	65	B 2331 0031	B 2331 0032	B 2331 0013	B 2331 0014	250
		80	B 2331 0033	B 2331 0034	B 2331 0015	B 2331 0016	250
	2131 / B self-locking	65	B 2131 0027	B 2131 0028	B 2131 0029	B 2131 0030	306
		80	B 2131 0051	B 2131 0052	B 2131 0053	B 2131 0054	306
	2133 / C self-locking	65	B 2133 0027	B 2133 0028	B 2133 0029	B 2133 0030	310
		80	B 2133 0051	B 2133 0052	B 2133 0053	B 2133 0054	310
	2183 / C electrically couplable	65	B 2183 0027	B 2183 0028	B 2183 0029	B 2183 0030	344
		80	B 2183 0051	B 2183 0052	B 2183 0053	B 2183 0054	344
2	1795	65, 80, 100	B 1795 0007		B 1795 0005		389
3	9036	65, 80, 100	for door heights up to:	2250 mm	B 9036 0001		412
				2500 mm	B 9036 0002		412

Passive leaf

No.	Product	Backset	Faceplate 20 mm for rebated doors		Faceplate 24 mm for flush doors		Further versions see page
			DIN LH	DIN RH	DIN LH	DIN RH	
4	2390 for Series 23	65	B 2390 0278	B 2390 0277	B 2390 0202	B 2390 0201	256
		80	B 2390 0310	B 2390 0309	B 2390 0222	B 2390 0221	256
	2190 for Series 21	Angled faceplate 20 x 12 mm		Flanged faceplate			
		65	B 2190 0013	B 2190 0012	B 2190 0007	B 2190 0006	356-358
		80	B 2190 0015	B 2190 0014	B 2190 0003	B 2190 0002	356-358
			Faceplate 20 mm		Faceplate 24 mm		
5	1895	65	B 1895 0002		B 1895 0003		390
		80 + 100	B 1895 0004		B 1895 0005		390
6	9006	with plug	B 9006 0013				411
7	9006	solid	B 9006 0004				411
8	9000	for 9006	B 9000 0490				401
		for 1795	B 9000 0567				401
9	9009 or 9028	-	B 9009 0001 or B 9028 0001				413
10	9019	-	B 9019 0001				414

Combination PZO 110

Panic function, double-leaf, active leaf with top locking



Inside view



Outside view

Active leaf: lever handle set with rosettes

Order number*

B-72000- □ □ -0- □

□ Cylinder hole / Hole distance	□ Lever handle model	□ Colour
0 PC	0 RONDO H1.0	1 EV1 finish
2 Swiss RC	4 BELCANTO-PANIK H3.0	3 PVD brass
- -	6 OFFICE H4.0	7 white (RAL 9016)
- -	7 LEGATO H5.0	8 stainless steel matt
- -	8 TREMOLO H6.0	- -
- -	9 DIRIGENT H7.0	- -

Accessories: spindles and screws see from page 529

Active leaf: Lever handle set with short backplates

Order number*

B-72010- □ □ -0- □

Active leaf: Lever handle set with backplates

Order number*

B-72020- □ □ -0- □

□ Cylinder hole / Hole distance	□ Lever handle model	□ Colour
0 PC 72 mm - round	0 RONDO H1.0	1 EV1 finish
1 PC 72 mm - square	4 BELCANTO-PANIK H3.0	3 PVD brass
2 Swiss RC 74 mm - round	6 OFFICE H4.0	7 white (RAL 9016)
3 Swiss RC 74 mm - square	7 LEGATO H5.0	8 stainless steel matt
- -	8 TREMOLO H6.0	- -
- -	9 DIRIGENT H7.0	- -

Accessories: spindles and screws see from page 529

Passive leaf: Half set vertical lever and rosettes

Order number*

B-72900- □ □ -0- □

□ Cylinder hole / Hole distance	□ Lever handle model	□ Colour
0 -	0 RONDO H1.0	1 EV1 finish
- -	4 BELCANTO-PANIK H3.0	3 PVD brass
- -	6 OFFICE H4.0	7 white (RAL 9016)
- -	7 LEGATO H5.0	8 stainless steel matt
- -	8 TREMOLO H6.0	- -
- -	9 DIRIGENT H7.0	- -

Accessories: spindles and screws see from page 529

Passive leaf: Half set with short backplate and vertical lever

Order number*

B-72110- □ □ -0- □

Passive leaf: Half set with backplate and vertical lever

Order number*

B-72120- □ □ -0- □

□ Cylinder hole / Hole distance	□ Lever handle model	□ Colour
0 PC 72 mm - round	0 RONDO H1.0	1 EV1 finish
1 PC 72 mm - square	4 BELCANTO-PANIK H3.0	3 PVD brass
2 Swiss RC 74 mm - round	6 OFFICE H4.0	7 white (RAL 9016)
3 Swiss RC 74 mm - square	7 LEGATO H5.0	8 stainless steel matt
- -	8 TREMOLO H6.0	- -
- -	9 DIRIGENT H7.0	- -

Accessories: spindles and screws see from page 529

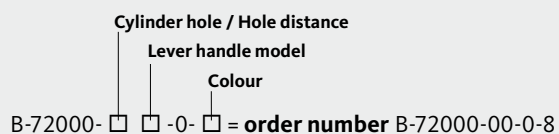
*Ordering example

Active leaf: Lever handle set with rosettes = B-72000- □ □ -0- □

Cylinder hole / Hole distance PC = 0 [refer to table]

Lever handle model RONDO H1.0 = 0 [refer to table]

Colour stainless steel matt = 8 [refer to table]



Combination PZO 110

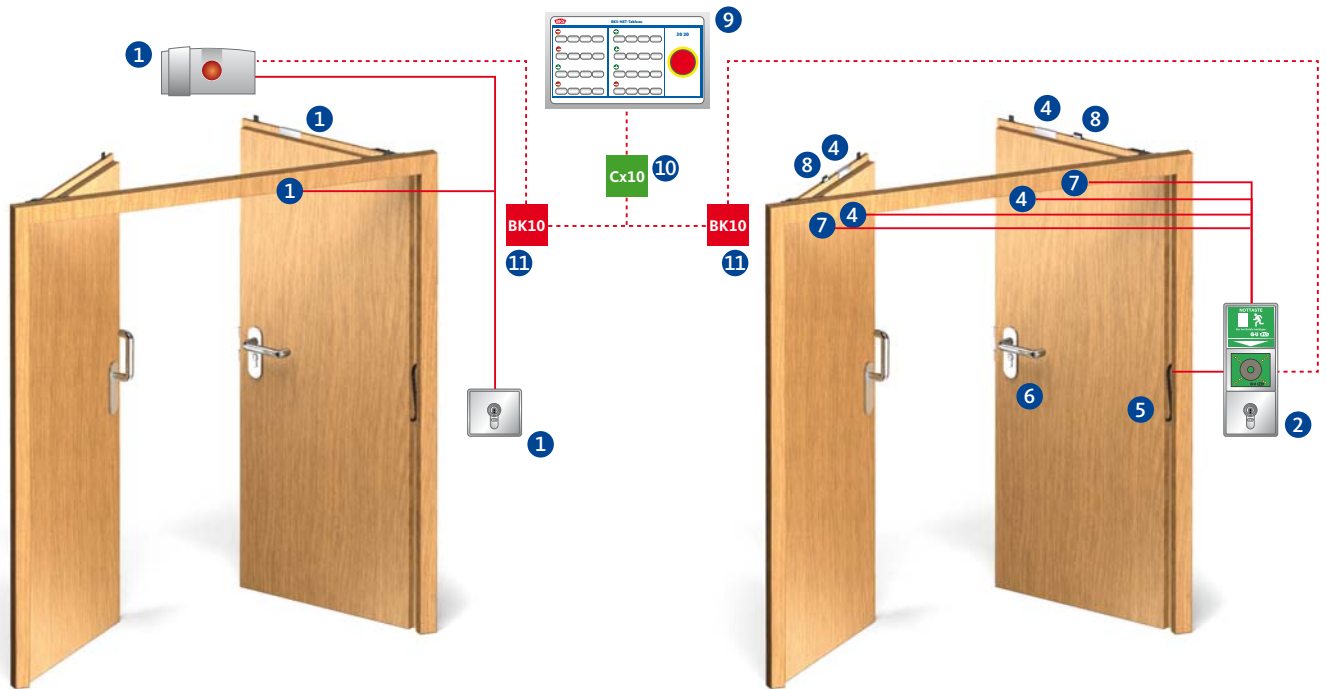
Panic function, double-leaf, active leaf with top locking



Escape door monitoring

Centralised control and visualisation

Escape door locking



Monitoring contacts

Product	Escape door monitoring	Latch monitoring	Latchbolt monitoring	Follower monitoring	External handle electrically coupleable	Combinable with electric strike
2331	■	-	■	■	-	■
2131	■	-	-	-	-	-
2133	■	-	-	-	-	-
2183	including	-	including	including	including	-

Escape door monitoring

No.	Product	Description	see page
1	B 5580 1082	BÜ10 set with illumination, stainless steel effect (including door contact, key switch and half cylinder)	536

Escape door locking

No.	Product	Description	see page
2	B 5580 09xx	Escape door terminal set including power supply unit	538
3	B 5494 0006	Power supply unit 24 V / DC-230 V	547
4	B 5469 0010	Door contact	547
5	6-xxxx-xx-x-x	Cable duct	421
6	B 5490 xxxx	Connecting cable for EK lock or lock monitoring device	424
7	B 5465 xxxx	Escape door strikes	420
8	B 5495 0010	Latch lock	420

Centralised control and visualisation

No.	Product	Description	see page
9	B 5580 0611	BKS-NET tablet with pre-installed software, licence for max. 8 doors included (without collective display)	548
10	B 5580 0421	Building bus coupler CU10 (USB interface)	553
11	B 5580 0411	Bus coupler BK10 UP (flush-mounted*) *without frame and cover	553

Combination PZAS 110

Panic function, double-leaf, automatic locking of passive leaf, SECURY



Inside view



Outside view

Functional description

Active leaf

Inside

The active leaf can be opened at any time using the lever handle (panic function). With a SECURY lock, the door is automatically locked without having to use the key. To ensure proper panic release, the key should always be withdrawn.

Outside

The active leaf is opened using the key and lever handle. With a SECURY lock, the door is automatically locked without having to use the key.

Panic function B

Panic function C

Passive leaf

Inside

Active and passive leaf can be opened at any time using the vertical lever (panic function on both leaves). Upon closing, the passive leaf is locked automatically via the vertical rods. If the door is opened by the passive leaf, the carrier bar ensures that the active leaf is taken along as far as to activate the door leaf coordinator, so the leaves can close in the appropriate sequence. Moreover, the leaves cannot jam, not even with a small clearance. The closing sequence of the door is controlled by the door leaf coordinator integrated in the closer.

Possible applications

- Emergency exits to EN 179 in non-public areas
- Suitable for fire and smoke control doors
- Due to the external lever handle, use as entrance door or connecting door is possible from both sides, depending on the particular panic function
- Suitable for very high entrance doors with a tendency to warp (only by agreement with the door fabricator and in compliance with approvals)
- Enhanced burglar protection thanks to the additional top locking feature
- Optional combination with electric access control and/or escape door security components (see the following pages)

Recommendation

- Entrance doors to administrative and office buildings
- Homes for the elderly
- Service doors
- Museums
- Airports
- Stadiums
- Administrative areas

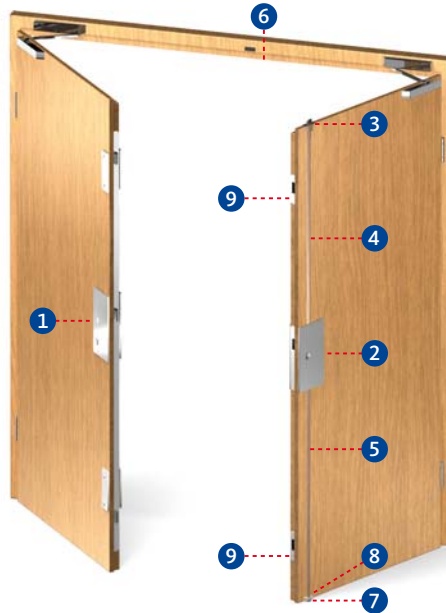
Combination PZAS 110

Panic function, double-leaf, automatic locking of passive leaf, SECURY



Active leaf:

1 = Panic lock



Passive leaf:

- 2 = Shoot bolt lock
- 3 = Control lock
- 4 = Vertical rod
- 5 = Solid vertical rod
- 6 = Striker
- 7 = Floor striker
- 8 = Guide plate for vertical rod
- 9 = Striker

Active leaf							
No.	SECURY/ Panic function	Backset	Faceplate 20 mm for rebated doors		Faceplate 24 mm for flush doors		Further versions see page
			DIN LH	DIN RH	DIN LH	DIN RH	
1	2111 / B SECURY	55	6-32523-21-L-8	6-32523-21-R-8	6-32523-31-L-8	6-32523-31-R-8	374
		65	6-32523-22-L-8	6-32523-22-R-8	6-32523-32-L-8	6-32523-32-R-8	374
		80	6-32523-23-L-8	6-32523-23-R-8	6-32523-33-L-8	6-32523-33-R-8	374
	2113 / C SECURY	55	6-32834-21-L-8	6-32834-21-R-8	6-32834-31-L-8	6-32834-31-R-8	378
		65	6-32834-22-L-8	6-32834-22-R-8	6-32834-32-L-8	6-32834-32-R-8	378
	2171 / C electrically couple- able	55	6-33200-21-L-8	6-33200-21-R-8	6-33200-31-L-8	6-33200-31-R-8	386
		65	6-33200-22-L-8	6-33200-22-R-8	6-33200-32-L-8	6-33200-32-R-8	386
		80	6-33200-23-L-8	6-33200-23-R-8	6-33200-33-L-8	6-33200-33-R-8	386

Passive leaf							
No.	Product	Backset	Angled faceplate 20 x 12 mm		Flanged faceplate dim. b = 34 mm		Further versions see page
			DIN LH	DIN RH	DIN LH	DIN RH	
2	2189	65	B 2189 0009	B 2189 0008	B 2189 0001	B 2189 0000	352-354
		80	B 2189 0011	B 2189 0010	B 2189 0003	B 2189 0002	352-354
		100	B 2189 0013	B 2189 0012	B 2189 0005	B 2189 0004	352-354
			Faceplate 20 mm		Faceplate 24 mm		
3	1895	65	B 1895 0002		B 1895 0003		390
		80 + 100	B 1895 0004		B 1895 0005		390
4	9036	65, 80, 100	for door heights up to:	2250 mm	B 9036 0001		412
				2500 mm	B 9036 0002		412
5	9006	solid	B 9006 0004				411
6	9000	for 9006	B 9000 0490				401
7	9009 or 9028	-	B 9009 0001 or B 9028 0001				413
8	9019	-	B 9019 0001				414
9	Angled striker		9-38551-xx-x-x				410
	Adjustable striker		6-31985-xx-x-x				409

Combination PZAS 110

Panic function, double-leaf, automatic locking of passive leaf, SECURY



Inside view



Outside view

Active leaf: lever handle set with rosettes

Order number*

B-72000- □ □ -0- □

□ Cylinder hole / Hole distance	□ Lever handle model	□ Colour
0 PC	0 RONDO H1.0	1 EV1 finish
2 Swiss RC	4 BELCANTO-PANIK H3.0	3 PVD brass
- -	6 OFFICE H4.0	7 white (RAL 9016)
- -	7 LEGATO H5.0	8 stainless steel matt
- -	8 TREMOLO H6.0	- -
- -	9 DIRIGENT H7.0	- -

Accessories: spindles and screws see from page 529

Active leaf: Lever handle set with short backplates

Order number*

B-72010- □ □ -0- □

Active leaf: Lever handle set with backplates

Order number*

B-72020- □ □ -0- □

□ Cylinder hole / Hole distance	□ Lever handle model	□ Colour
0 PC 72 mm - round	0 RONDO H1.0	1 EV1 finish
1 PC 72 mm - square	4 BELCANTO-PANIK H3.0	3 PVD brass
2 Swiss RC 74 mm - round	6 OFFICE H4.0	7 white (RAL 9016)
3 Swiss RC 74 mm - square	7 LEGATO H5.0	8 stainless steel matt
- -	8 TREMOLO H6.0	- -
- -	9 DIRIGENT H7.0	- -

Accessories: spindles and screws see from page 529

Passive leaf: Half set vertical lever and rosettes

Order number*

B-72900- □ □ -0- □

□ Cylinder hole / Hole distance	□ Lever handle model	□ Colour
0 -	0 RONDO H1.0	1 EV1 finish
- -	4 BELCANTO-PANIK H3.0	3 PVD brass
- -	6 OFFICE H4.0	7 white (RAL 9016)
- -	7 LEGATO H5.0	8 stainless steel matt
- -	8 TREMOLO H6.0	- -
- -	9 DIRIGENT H7.0	- -

Accessories: spindles and screws see from page 529

Passive leaf: Half set with short backplate and vertical lever

Order number*

B-72110- □ □ -0- □

Passive leaf: Half set with backplate and vertical lever

Order number*

B-72120- □ □ -0- □

□ Cylinder hole / Hole distance	□ Lever handle model	□ Colour
0 PC 72 mm - round	0 RONDO H1.0	1 EV1 finish
1 PC 72 mm - square	4 BELCANTO-PANIK H3.0	3 PVD brass
2 Swiss RC 74 mm - round	6 OFFICE H4.0	7 white (RAL 9016)
3 Swiss RC 74 mm - square	7 LEGATO H5.0	8 stainless steel matt
- -	8 TREMOLO H6.0	- -
- -	9 DIRIGENT H7.0	- -

Accessories: spindles and screws see from page 529

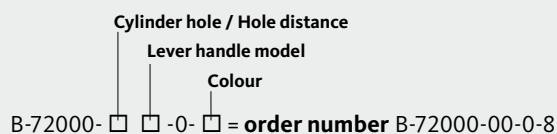
*Ordering example

Active leaf: Lever handle set with rosettes = B-72000- □ □ -0- □

Cylinder hole / Hole distance PC = 0 [refer to table]

Lever handle model RONDO H1.0 = 0 [refer to table]

Colour stainless steel matt = 8 [refer to table]



Combination PZAS 110

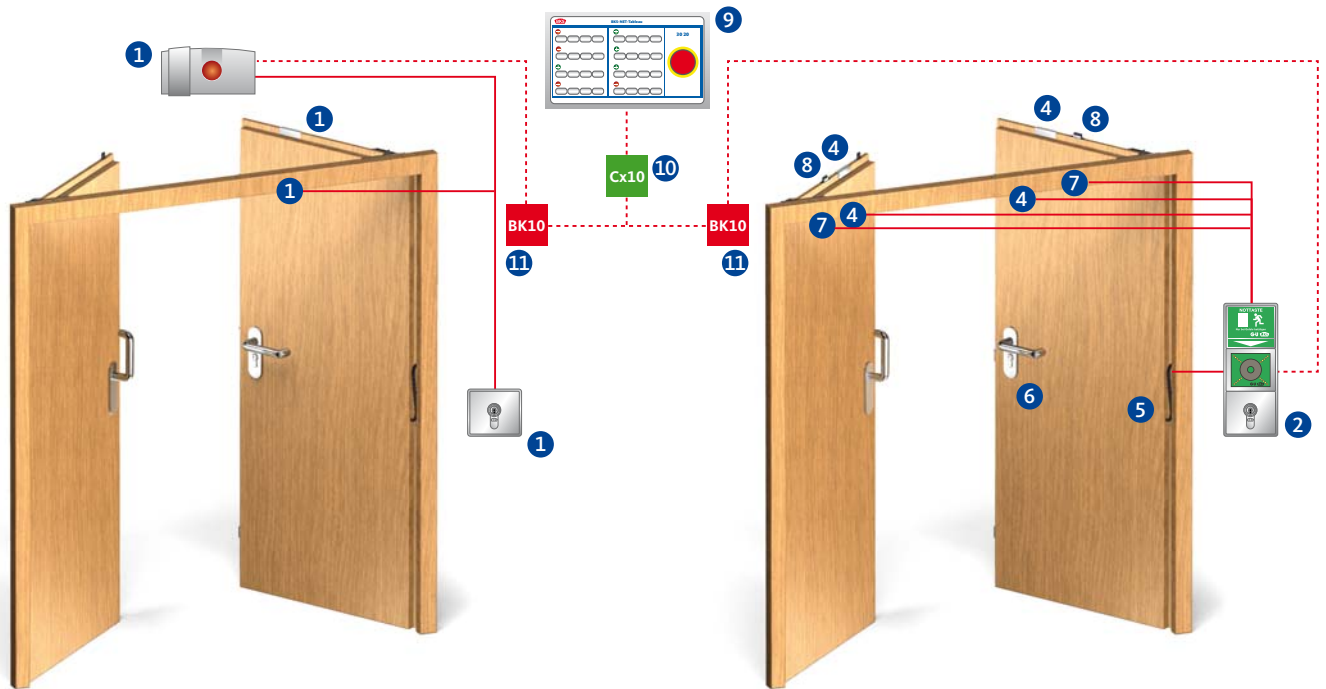
Panic function, double-leaf, automatic locking of passive leaf, SECURY



Escape door monitoring

Centralised control and visualisation

Escape door locking



Monitoring contacts

Product	Escape door monitoring	Latch monitoring	Deadbolt monitoring	Follower monitoring	External handle electrically coupleable	Combinable with electric strike	with A-opener (motor)
6-32xxx-xx-x	-	-	■	-	-	-	■

Escape door monitoring

No.	Product	Description	see page
1	B 5580 1082	BÜ10 set with illumination, stainless steel effect (including door contact, key switch and half cylinder)	536

Escape door locking

No.	Product	Description	see page
2	B 5580 09xx	Escape door terminal set including power supply unit	538
3	B 5494 0006	Power supply unit 24 V / DC-230 V	547
4	B 5469 0010	Door contact	547
5	6-xxxxx-xx-x-x	Cable duct	421
6	B 5490 xxxx	Connecting cable for EK lock or lock monitoring device	424
7	B 5465 xxxx	Escape door strikes	420
8	B 5495 0010	Latch lock	420

Centralised control and visualisation

No.	Product	Description	see page
9	B 5580 0611	BKS-NET tablet with pre-installed software, licence for max. 8 doors included (without collective display)	548
10	B 5580 0421	Building bus coupler CU10 (USB interface)	553
11	B 5580 0411	Bus coupler BK10 UP (flush-mounted*) *without frame and cover	553

Combination PZA 170

Panic function, double-leaf, automatic locking of passive leaf



Inside view



Outside view

Functional description

Active leaf

Inside

The active leaf can be opened at any time using the lever handle (panic function). With Series 23, locking is done by key, whereas the locks of Series 21 lock automatically. To ensure proper panic release, the key should always be withdrawn.

Outside

The active leaf can be opened by key only. With Series 23, locking is done by key, whereas the locks of Series 21 lock automatically. Panic function E

Passive leaf

Inside

Active and passive leaf can be opened at any time using the vertical lever (panic function on both leaves). Upon closing, the passive leaf is locked automatically via the vertical rods. If the door is opened by the passive leaf, the carrier bar ensures that the active leaf is taken along as far as to activate the door leaf coordinator, so the leaves can close in the appropriate sequence. Moreover, the leaves cannot jam, not even with a small clearance. The closing sequence of the door is controlled by the door leaf coordinator integrated in the closer.

Possible applications

- Emergency exits to EN 179 in non-public areas
- Suitable for fire and smoke control doors
- With the fixed knob/pull handle on the outside, access is only possible by key.
- Optional combination with electric access control and/or escape door security components (see the following pages)

Recommendation

- Museums
- Airports
- Stadiums
- Administrative areas
- Schools and universities
- Hospitals

Combination PZA 170

Panic function, double-leaf, automatic locking of passive leaf



Active leaf:

1 = Panic lock



Passive leaf:

2 = Shoot bolt lock

3 = Control lock

4 = Vertical rod

5 = Solid vertical rod

6 = Striker

7 = Floor striker

8 = Guide plate for vertical rod

Active leaf

No.	Product/ Panic function	Backset	Faceplate 20 mm for rebated doors		Faceplate 24 mm for flush doors		Further versions see page
			DIN LH	DIN RH	DIN LH	DIN RH	
1	2329 / E	65	B 2329 0009	B 2329 0010	B 2329 0001	B 2329 0002	246
		80	B 2329 0011	B 2329 0012	B 2329 0003	B 2329 0004	246
	2129 / E self-locking	65	B 2129 0099	B 2129 0100	B 2129 0101	B 2129 0102	302
		80	B 2129 0123	B 2129 0124	B 2129 0125	B 2129 0126	302

Passive leaf

No.	Product	Backset	Faceplate 20 mm for rebated doors		Faceplate 24 mm for flush doors		Further versions see page
			DIN LH	DIN RH	DIN LH	DIN RH	
2	2390 for Series 23	65	B 2390 0278	B 2390 0277	B 2390 0202	B 2390 0201	256
		80	B 2390 0310	B 2390 0309	B 2390 0222	B 2390 0221	256
			Angled faceplate		Flanged faceplate		
	2392 prepared for el. strike	65	B 2392 0238	B 2392 0237	B 2392 0232	B 2392 0231	262-264
		80	B 2392 0240	B 2392 0239	B 2392 0234	B 2392 0233	262-264
	2190 for Series 21	65	B 2190 0013	B 2190 0012	B 2190 0007	B 2190 0006	356-358
		80	B 2190 0015	B 2190 0014	B 2190 0009	B 2190 0008	356-358
				Faceplate 20 mm		Faceplate 24 mm	
3	1895	65	B 1895 0002		B 1895 0003		390
		80 + 100	B 1895 0004		B 1895 0005		390
4	9006	with sliding plug	B 9006 0013				411
5	9006	solid	B 9006 0004				411
6	9000	for 9006	B 9000 0490				401
7	9009 or 9028	-	B 9009 0001 or B 9028 0001				413
8	9019	-	B 9019 0001				414

Combination PZA 170

Panic function, double-leaf, automatic locking of passive leaf



Inside view



Outside view

Active leaf: Lever handle set with rosettes

Order number*	Knob		
B-72200- □ □ -0- □	K1.0 round knob		
B-72400- □ □ -0- □	K2.0 ball-type knob		
□ Cylinder hole / Hole distance	□ Lever handle model	□ Colour	
0 PC	0 RONDO H1.0	1	EV1 finish
2 Swiss RC	4 BELCANTO-PANIK H3.0	3	PVD brass
- -	6 OFFICE H4.0	7	white (RAL 9016)
- -	7 LEGATO H5.0	8	stainless steel matt
- -	8 TREMOLO H6.0	-	-
- -	9 DIRIGENT H7.0	-	-

Accessories: spindles and screws see from page 529

Active leaf: Entrance set with short backplates

Order number*	Knob		
B-72210- □ □ -0- □	K1.0 round knob		
B-72410- □ □ -0- □	K2.0 ball-type knob		
Active leaf: Entrance set with backplates			
Order number*	Knob		
B-72220- □ □ -0- □	K1.0 round knob		
B-72420- □ □ -0- □	K2.0 ball-type knob		
□ Cylinder hole / Hole distance	□ Lever handle model	□ Colour	
0 PC 72 mm - round	0 RONDO H1.0	1	EV1 finish
1 PC 72 mm - square	4 BELCANTO-PANIK H3.0	3	PVD brass
2 Swiss RC 74 mm - round	6 OFFICE H4.0	7	white (RAL 9016)
3 Swiss RC 74 mm - square	7 LEGATO H5.0	8	stainless steel matt
- -	8 TREMOLO H6.0	-	-
- -	9 DIRIGENT H7.0	-	-

Accessories: spindles and screws see from page 529

Passive leaf: Half set with vertical lever and rosettes

Order number*			
B-72900- □ □ -0- □			
□ Cylinder hole / Hole distance	□ Lever handle model	□ Colour	
0 -	0 RONDO H1.0	1	EV1 finish
- -	4 BELCANTO-PANIK H3.0	3	PVD brass
- -	6 OFFICE H4.0	7	white (RAL 9016)
- -	7 LEGATO H5.0	8	stainless steel matt
- -	8 TREMOLO H6.0	-	-
- -	9 DIRIGENT H7.0	-	-

Accessories: spindles and screws see from page 529

Passive leaf: Half set with short backplate and vertical lever

Order number*			
B-72110- □ □ -0- □			
Passive leaf: Half set with backplate and vertical lever			
Order number*			
B-72120- □ □ -0- □			
□ Cylinder hole / Hole distance	□ Lever handle model	□ Colour	
0 PC 72 mm - round	0 RONDO H1.0	1	EV1 finish
1 PC 72 mm - square	4 BELCANTO-PANIK H3.0	3	PVD brass
2 Swiss RC 74 mm - round	6 OFFICE H4.0	7	white (RAL 9016)
3 Swiss RC 74 mm - square	7 LEGATO H5.0	8	stainless steel matt
- -	8 TREMOLO H6.0	-	-
- -	9 DIRIGENT H7.0	-	-

Accessories: spindles and screws see from page 529

*Ordering example

Active leaf: Entrance set with rosettes = B-72200- □ □ -0- □
 Cylinder hole / Hole distance PC = 0 [refer to table]
 Lever handle model RONDO H1.0 = 0 [refer to table]
 Colour stainless steel matt = 8 [refer to table]

Cylinder hole / Hole distance
 Lever handle model
 Colour
 B-72200- □ □ -0- □ = order number B-72200-00-0-8

Combination PZA 170

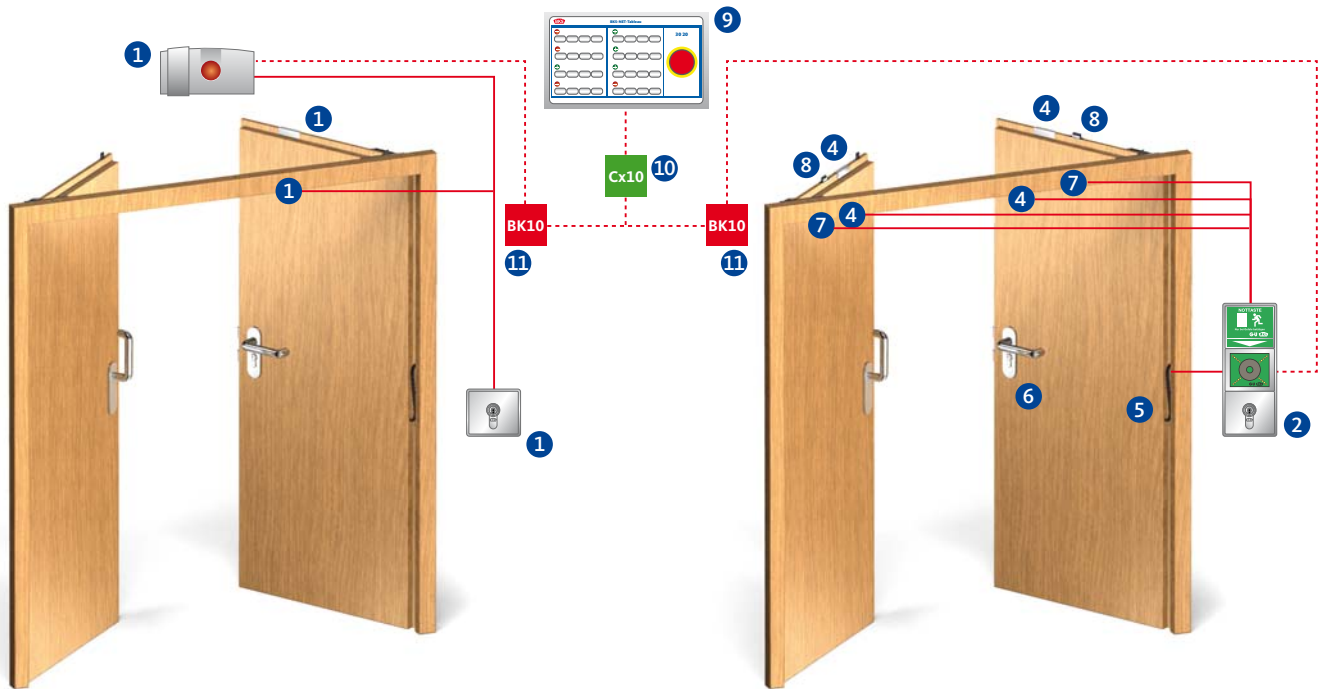
Panic function, double-leaf, automatic locking of passive leaf



Escape door monitoring

Centralised control and visualisation

Escape door locking



Monitoring contacts

Product	Escape door monitoring	Latch monitoring	Latchbolt monitoring	Follower monitoring	External handle electrically coupleable	Combinable with electric strike
2329	■	■	■	■	-	■
2129	■	-	-	-	-	-

Escape door monitoring

No.	Product	Description	see page
1	B 5580 1082	BÜ10 set with illumination, stainless steel effect (including door contact, key switch and half cylinder)	536

Escape door locking

No.	Product	Description	see page
2	B 5580 09xx	Escape door terminal set including power supply unit	538
3	B 5494 0006	Power supply unit 24 V / DC-230 V	547
4	B 5469 0010	Door contact	547
5	6-xxxx-xx-x-x	Cable duct	421
6	B 5490 xxxx	Connecting cable for EK lock or lock monitoring device	424
7	B 5465 xxxx	Escape door strikes	420
8	B 5495 0010	Latch lock	420

Centralised control and visualisation

No.	Product	Description	see page
9	B 5580 0611	BKS-NET tablet with pre-installed software, licence for max. 8 doors included (without collective display)	548
10	B 5580 0421	Building bus coupler CU10 (USB interface)	553
11	B 5580 0411	Bus coupler BK10 UP (flush-mounted*) *without frame and cover	553

Combination PZO 170

Panic function, double-leaf, active leaf with top locking



Inside view



Outside view

Functional description

Active leaf

Inside

The active leaf can be opened at any time using the lever handle (panic function); in doing so, the spring-operated top latch is withdrawn by the spring-loaded vertical rod. With Series 23, locking is done by key, whereas the locks of Series 21 lock automatically. To ensure proper panic release, the key should always be withdrawn.

Outside

The active leaf can be opened by key only. With Series 23, locking is done by key, whereas the locks of Series 21 lock automatically. Panic function E

Passive leaf

Inside

Active and passive leaf can be opened at any time using the vertical lever (panic function on both leaves). Upon closing, the passive leaf is locked automatically via the vertical rods. If the door is opened by the passive leaf, the carrier bar ensures that the active leaf is taken along as far as to activate the door leaf coordinator, so the leaves can close in the appropriate sequence. Moreover, the leaves cannot jam, not even with a small clearance. The closing sequence of the door is controlled by the door leaf coordinator integrated in the closer.

Possible applications

- Emergency exits to EN 179 in non-public areas
- Suitable for fire and smoke control doors
- With the fixed knob/pull handle on the outside, access is only possible by key.
- Suitable for very high entrance doors with a tendency to warp (only by agreement with the door fabricator and in compliance with approvals)
- Enhanced burglar protection thanks to the additional top locking feature
- Optional combination with electric access control and/or escape door security components (see the following pages)

Recommendation

- Museums
- Stadiums
- Airports
- Entrance to stores and business houses
- Administrative areas

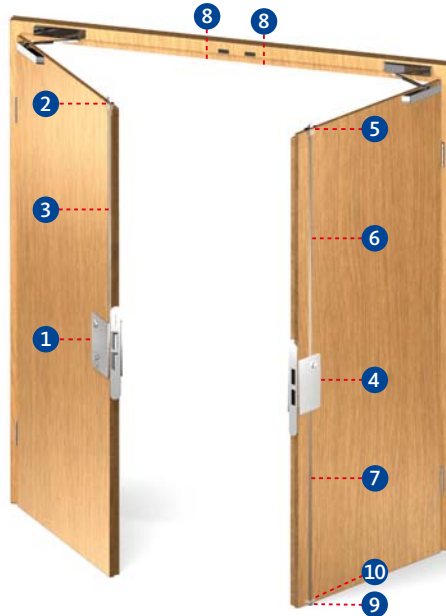
Combination PZO 170

Panic function, double-leaf, active leaf with top locking



Active leaf:

- 1 = Panic lock with top locking feature
- 2 = Spring-operated top latch
- 3 = Spring-loaded vertical rod
- 8 = Striker



Passive leaf:

- 4 = Shoot bolt lock
- 5 = Control lock
- 6 = Vertical rod
- 7 = Solid vertical rod
- 8 = Striker
- 9 = Floor striker
- 10 = Guide plate for vertical rod

Active leaf

No.	Product/ Panic function	Backset	Faceplate 20 mm for rebated doors		Faceplate 24 mm for flush doors		Further versions see page
			DIN LH	DIN RH	DIN LH	DIN RH	
1	2339 / E	65	B 2339 0007	B 2339 0008	B 2339 0001	B 2339 0002	254
		80	B 2339 0009	B 2339 0010	B 2339 0003	B 2339 0004	254
	2139 / E self-locking	65	B 2139 0099	B 2139 0100	B 2139 0101	B 2139 0102	314
		80	B 2139 0123	B 2139 0124	B 2139 0125	B 2139 0126	314
2	1795	65, 80, 100	B 1795 0007		B 1795 0005		389
3	9036	65, 80, 100	for door heights up to:	2250 mm	B 9036 0001		412
				2500 mm	B 9036 0002		412

Passive leaf

No.	Product	Backset	Faceplate 20 mm for rebated doors		Faceplate 24 mm for flush doors		Further versions see page
			DIN LH	DIN RH	DIN LH	DIN RH	
4	2390 for Series 23	65	B 2390 0278	B 2390 0277	B 2390 0202	B 2390 0201	256
		80	B 2390 0310	B 2390 0309	B 2390 0222	B 2390 0221	256
	2190 for Series 21	Angled faceplate 20 x 12 mm		Flanged faceplate			
		65	B 2190 0013	B 2190 0012	B 2190 0007	B 2190 0006	356-358
		80	B 2190 0015	B 2190 0014	B 2190 0003	B 2190 0002	356-358
			Faceplate 20 mm		Faceplate 24 mm		
5	1895	65	B 1895 0002		B 1895 0003		390
		80 + 100	B 1895 0004		B 1895 0005		390
6	9006	with plug	B 9006 0013				411
7	9006	solid	B 9006 0004				411
8	9000	for 9006	B 9000 0490				401
		for 1795	B 9000 0567				401
9	9009 or 9028	-	B 9009 0001 or B 9028 0001				413
10	9019	-	B 9019 0001				414

Combination PZO 170

Panic function, double-leaf, active leaf with top locking



Inside view



Outside view

Active leaf: Lever handle set with rosettes

Order number*	Knob		
B-72200- □ □ -0- □	K1.0 round knob		
B-72400- □ □ -0- □	K2.0 ball-type knob		
□ Cylinder hole / Hole distance	□ Lever handle model	□ Colour	
0 PC	0 RONDO H1.0	1	EV1 finish
2 Swiss RC	4 BELCANTO-PANIK H3.0	3	PVD brass
- -	6 OFFICE H4.0	7	white (RAL 9016)
- -	7 LEGATO H5.0	8	stainless steel matt
- -	8 TREMOLO H6.0	-	-
- -	9 DIRIGENT H7.0	-	-

Accessories: spindles and screws see from page 529

Active leaf: Entrance set with short backplates

Order number*	Knob		
B-72210- □ □ -0- □	K1.0 round knob		
B-72410- □ □ -0- □	K2.0 ball-type knob		
Active leaf: Entrance set with backplates			
Order number*	Knob		
B-72220- □ □ -0- □	K1.0 round knob		
B-72420- □ □ -0- □	K2.0 ball-type knob		
□ Cylinder hole / Hole distance	□ Lever handle model	□ Colour	
0 PC 72 mm - round	0 RONDO H1.0	1	EV1 finish
1 PC 72 mm - square	4 BELCANTO-PANIK H3.0	3	PVD brass
2 Swiss RC 74 mm - round	6 OFFICE H4.0	7	white (RAL 9016)
3 Swiss RC 74 mm - square	7 LEGATO H5.0	8	stainless steel matt
- -	8 TREMOLO H6.0	-	-
- -	9 DIRIGENT H7.0	-	-

Accessories: spindles and screws see from page 529

Passive leaf: Half set with vertical lever and rosettes

Order number*			
B-72900- □ □ -0- □			
□ Cylinder hole / Hole distance	□ Lever handle model	□ Colour	
0 -	0 RONDO H1.0	1	EV1 finish
- -	4 BELCANTO-PANIK H3.0	3	PVD brass
- -	6 OFFICE H4.0	7	white (RAL 9016)
- -	7 LEGATO H5.0	8	stainless steel matt
- -	8 TREMOLO H6.0	-	-
- -	9 DIRIGENT H7.0	-	-

Accessories: spindles and screws see from page 529

Passive leaf: Half set with short backplate and vertical lever

Order number*			
B-72110- □ □ -0- □			
Passive leaf: Half set with backplate and vertical lever			
Order number*			
B-72120- □ □ -0- □			
□ Cylinder hole / Hole distance	□ Lever handle model	□ Colour	
0 PC 72 mm - round	0 RONDO H1.0	1	EV1 finish
1 PC 72 mm - square	4 BELCANTO-PANIK H3.0	3	PVD brass
2 Swiss RC 74 mm - round	6 OFFICE H4.0	7	white (RAL 9016)
3 Swiss RC 74 mm - square	7 LEGATO H5.0	8	stainless steel matt
- -	8 TREMOLO H6.0	-	-
- -	9 DIRIGENT H7.0	-	-

Accessories: spindles and screws see from page 529

*Ordering example

Active leaf: Entrance set with rosettes = B-72200- □ □ -0- □
 Cylinder hole / Hole distance PC = 0 [refer to table]
 Lever handle model RONDO H1.0 = 0 [refer to table]
 Colour stainless steel matt = 8 [refer to table]

Cylinder hole / Hole distance
 Lever handle model
 Colour
 B-72200- □ □ -0- □ = order number B-72200-00-0-8

Combination PZO 170

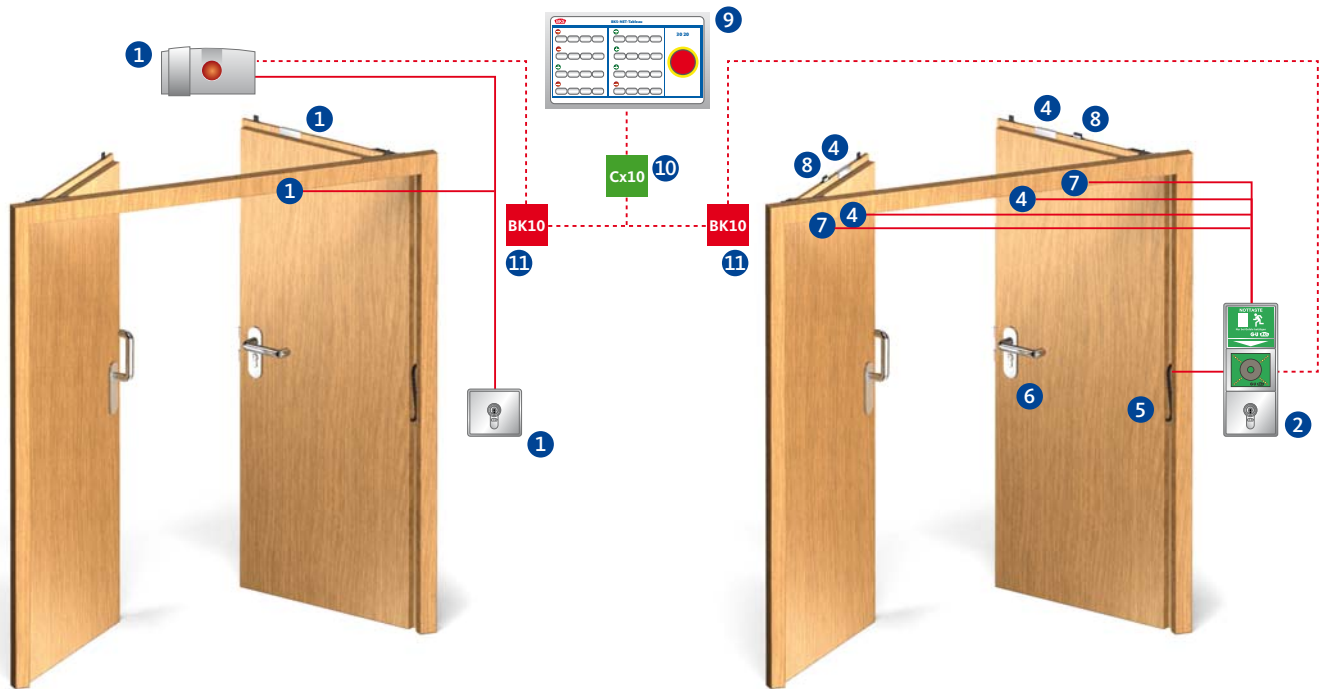
Panic function, double-leaf, active leaf with top locking



Escape door monitoring

Centralised control and visualisation

Escape door locking



Monitoring contacts

Product	Escape door monitoring	Latch monitoring	Latchbolt monitoring	Follower monitoring	External handle electrically coupleable	Combinable with electric strike
2339	■	-	■	■	-	■
2139	■	-	-	-	-	-

Escape door monitoring

No.	Product	Description	see page
1	B 5580 1082	BÜ10 set with illumination, stainless steel effect (including door contact, key switch and half cylinder)	536

Escape door locking

No.	Product	Description	see page
2	B 5580 09xx	Escape door terminal set including power supply unit	538
3	B 5494 0006	Power supply unit 24 V / DC-230 V	547
4	B 5469 0010	Door contact	547
5	6-xxxx-xx-x-x	Cable duct	421
6	B 5490 xxxx	Connecting cable for EK lock or lock monitoring device	424
7	B 5465 xxxx	Escape door strikes	420
8	B 5495 0010	Latch lock	420

Centralised control and visualisation

No.	Product	Description	see page
9	B 5580 0611	BKS-NET tablet with pre-installed software, licence for max. 8 doors included (without collective display)	548
10	B 5580 0421	Building bus coupler CU10 (USB interface)	553
11	B 5580 0411	Bus coupler BK10 UP (flush-mounted*) *without frame and cover	553

Combination PZA 210

Panic function, double-leaf, automatic locking of passive leaf



Inside view



Outside view

Functional description

Active leaf

Inside

The active leaf can be opened at any time using the lever handle (panic function). Locking is done by key. To ensure proper panic release, the key should always be withdrawn.

Outside

The active leaf can be opened by key only.

Locking is done by key.

Panic function P

Passive leaf

Inside

Active and passive leaf can be opened at any time using the vertical lever (panic function on both leaves). Upon closing, the passive leaf is locked automatically via the vertical rods. If the door is opened by the passive leaf, the carrier bar ensures that the active leaf is taken along as far as to activate the door leaf coordinator, so the leaves can close in the appropriate sequence. Moreover, the leaves cannot jam, not even with a small clearance. The closing sequence of the door is controlled by the door leaf coordinator integrated in the closer.

Possible applications

- Emergency exits to EN 179 in non-public areas
- With the fixed knob/pull handle on the outside, access is only possible by key.
- Optional combination with electric access control and/or escape door security components (see the following pages)

Recommendation

- Museums
- Stadiums
- Airports
- Entrance to stores and business houses
- Administrative areas

Combination PZA 210

Panic function, double-leaf, automatic locking of passive leaf



Active leaf:

1 = Panic lock



Passive leaf:

2 = Shoot bolt lock

3 = Control lock

4 = Vertical rod

5 = Solid vertical rod

6 = Striker

7 = Floor striker

8 = Guide plate for vertical rod

Active leaf

No.	Product/ Panic function	Backset	Faceplate 20 mm for rebated doors		Faceplate 24 mm for flush doors		Further versions see page
			DIN LH	DIN RH	DIN LH	DIN RH	
1	2323 / P	65	B 2323 0001	B 2323 0002	B 2323 0005	B 2323 0006	240
		80	B 2323 0009	B 2323 0010	B 2323 0013	B 2323 0014	240

Passive leaf

No.	Product/ Panic function	Backset	Faceplate 20 mm for rebated doors		Faceplate 24 mm for flush doors		Further versions see page
			DIN LH	DIN RH	DIN LH	DIN RH	
2	2391	65	B 2391 0258	B 2391 0257	B 2391 0214	B 2391 0213	260
		80	B 2391 0260	B 2391 0259	B 2391 0218	B 2391 0217	260
			Faceplate 20 mm		Faceplate 24 mm		
3	1895	65	B 1895 0002		B 1895 0003		390
		80 + 100	B 1895 0004		B 1895 0005		390
4	9006	with sliding plug	B 9006 0013				411
5	9006	solid	B 9006 0004				411
6	9000	for 9006	B 9000 0490				401
7	9009 or 9028	-	B 9009 0001 or B 9028 0001				413
8	9019	-	B 9019 0001				414

Combination PZA 210

Panic function, double-leaf, automatic locking of passive leaf



Inside view



Outside view

Active leaf: Lever handle set with rosettes

Order number*		Knob	
B-72200- □ □ -0- □		K1.0 round knob	
B-72400- □ □ -0- □		K2.0 ball-type knob	
□ Cylinder hole / Hole distance	□ Lever handle model	□ Colour	
0 PC	0 RONDO H1.0	1	EV1 finish
2 Swiss RC	4 BELCANTO-PANIK H3.0	3	PVD brass
- -	6 OFFICE H4.0	7	white (RAL 9016)
- -	7 LEGATO H5.0	8	stainless steel matt
- -	8 TREMOLO H6.0	-	-
- -	9 DIRIGENT H7.0	-	-

Accessories: spindles and screws see from page 529

Active leaf: Entrance set with short backplates

Order number*		Knob	
B-72210- □ □ -0- □		K1.0 round knob	
B-72410- □ □ -0- □		K2.0 ball-type knob	
Active leaf: Entrance set with backplates			
Order number*		Knob	
B-72220- □ □ -0- □		K1.0 round knob	
B-72420- □ □ -0- □		K2.0 ball-type knob	
□ Cylinder hole / Hole distance	□ Lever handle model	□ Colour	
0 PC 72 mm - round	0 RONDO H1.0	1	EV1 finish
1 PC 72 mm - square	4 BELCANTO-PANIK H3.0	3	PVD brass
2 Swiss RC 74 mm - round	6 OFFICE H4.0	7	white (RAL 9016)
3 Swiss RC 74 mm - square	7 LEGATO H5.0	8	stainless steel matt
- -	8 TREMOLO H6.0	-	-
- -	9 DIRIGENT H7.0	-	-

Accessories: spindles and screws see from page 529

Passive leaf: Half set with vertical lever and rosettes

Order number*		Knob	
B-72900- □ □ -0- □		K1.0 round knob	
□ Cylinder hole / Hole distance	□ Lever handle model	□ Colour	
0 -	0 RONDO H1.0	1	EV1 finish
- -	4 BELCANTO-PANIK H3.0	3	PVD brass
- -	6 OFFICE H4.0	7	white (RAL 9016)
- -	7 LEGATO H5.0	8	stainless steel matt
- -	8 TREMOLO H6.0	-	-
- -	9 DIRIGENT H7.0	-	-

Accessories: spindles and screws see from page 529

Passive leaf: Half set with short backplate and vertical lever

Order number*		Knob	
B-72110- □ □ -0- □		K1.0 round knob	
Passive leaf: Half set with backplate and vertical lever			
Order number*		Knob	
B-72120- □ □ -0- □		K1.0 round knob	
□ Cylinder hole / Hole distance	□ Lever handle model	□ Colour	
0 PC 72 mm - round	0 RONDO H1.0	1	EV1 finish
1 PC 72 mm - square	4 BELCANTO-PANIK H3.0	3	PVD brass
2 Swiss RC 74 mm - round	6 OFFICE H4.0	7	white (RAL 9016)
3 Swiss RC 74 mm - square	7 LEGATO H5.0	8	stainless steel matt
- -	8 TREMOLO H6.0	-	-
- -	9 DIRIGENT H7.0	-	-

Accessories: spindles and screws see from page 529

*Ordering example

Active leaf: Entrance set with rosettes = B-72200- □ □ -0- □
 Cylinder hole / Hole distance PC = 0 [refer to table]
 Lever handle model RONDO H1.0 = 0 [refer to table]
 Colour stainless steel matt = 8 [refer to table]

Cylinder hole / Hole distance
 Lever handle model
 Colour
 B-72200- □ □ -0- □ = order number B-72200-00-0-8

Combination PZA 210

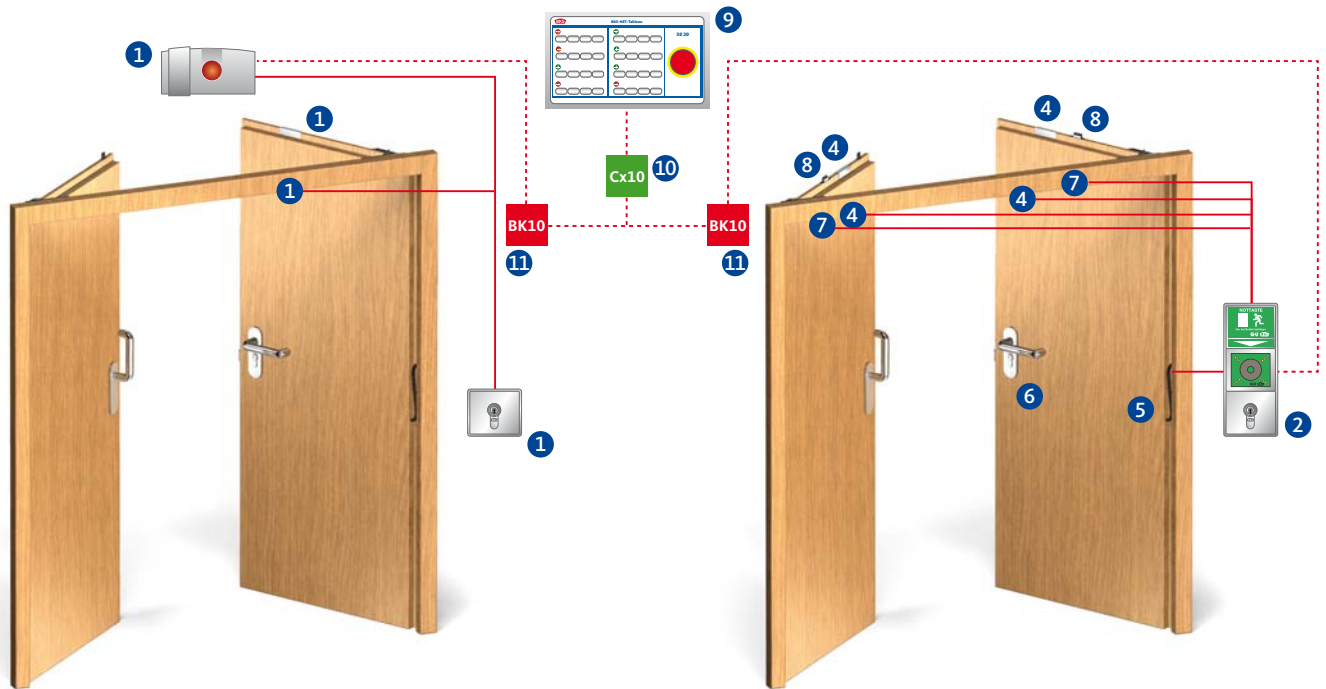
Panic function, double-leaf, automatic locking of passive leaf



Escape door monitoring

Centralised control and visualisation

Escape door locking



Monitoring contacts

Product	Escape door monitoring	Latch monitoring	Latchbolt monitoring	Follower monitoring	External handle electrically coupleable	Combinable with electric strike
2323	■	-	■	■	-	-

Escape door monitoring

No.	Product	Description	see page
1	B 5580 1082	BÜ10 set with illumination, stainless steel effect (including door contact, key switch and half cylinder)	536

Escape door locking

No.	Product	Description	see page
2	B 5580 09xx	Escape door terminal set including power supply unit	538
3	B 5494 0006	Power supply unit 24 V / DC-230 V	547
4	B 5469 0010	Door contact	547
5	6-xxxx-xx-x-x	Cable duct	421
6	B 5490 xxxx	Connecting cable for EK lock or lock monitoring device	424
7	B 5465 xxxx	Escape door strikes	420
8	B 5495 0010	Latch lock	420

Centralised control and visualisation

No.	Product	Description	see page
9	B 5580 0611	BKS-NET tablet with pre-installed software, licence for max. 8 doors included (without collective display)	548
10	B 5580 0421	Building bus coupler CU10 (USB interface)	553
11	B 5580 0411	Bus coupler BK10 UP (flush-mounted*) *without frame and cover	553

Combination PZAS 170

Panic function, double-leaf, automatic locking of passive leaf, SECURY



Inside view



Outside view

Functional description

Active leaf

Inside

The active leaf can be opened at any time using the lever handle (panic function). With a SECURY lock, the door is automatically locked without having to use the key. To ensure proper panic release, the key should always be withdrawn.

Outside

The active leaf can be opened by key only. With a SECURY lock, the door is automatically locked without having to use the key.
Panic function E

Passive leaf

Inside

Active and passive leaf can be opened at any time using the vertical lever (panic function on both leaves). Upon closing, the passive leaf is locked automatically via the vertical rods. If the door is opened by the passive leaf, the carrier bar ensures that the active leaf is taken along as far as to activate the door leaf coordinator, so the leaves can close in the appropriate sequence. Moreover, the leaves cannot jam, not even with a small clearance. The closing sequence of the door is controlled by the door leaf coordinator integrated in the closer.

Possible applications

- Emergency exits to EN 179 in non-public areas
- Suitable for fire and smoke control doors
- With the fixed knob/pull handle on the outside, access is only possible by key.
- Suitable for very high entrance doors with a tendency to warp (only by agreement with the door fabricator and in compliance with approvals)
- Enhanced burglar protection thanks to the additional top locking feature
- Optional combination with electric access control and/or escape door security components (see the following pages)

Recommendation

- Museums
- Airports
- Stadiums
- Administrative areas
- Schools and universities
- Hospitals

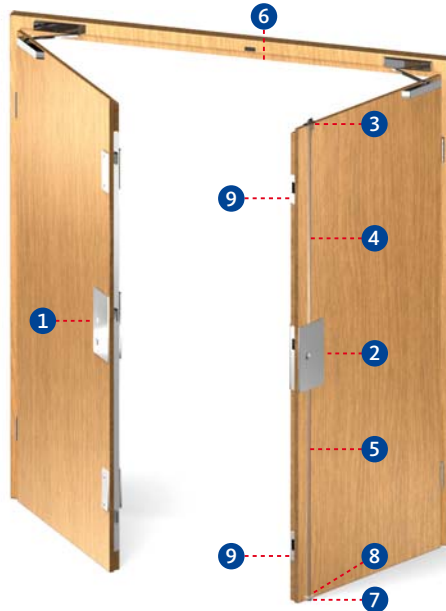
Combination PZAS 170

Panic function, double-leaf, automatic locking of passive leaf, SECURY



Active leaf:

1 = SECURY panic lock



Passive leaf:

2 = Shoot bolt lock

3 = Control lock

4 = Spring-loaded vertical rod

5 = Solid vertical rod

6 = Striker

7 = Floor striker

8 = Guide plate for vertical rod

9 = Striker

Active leaf

No.	SECURY/ Panic function	Backset	Faceplate 20 mm for rebated doors		Faceplate 24 mm for flush doors		Further versions see page
			DIN LH	DIN RH	DIN LH	DIN RH	
1	2119 / E SECURY	55	6-33198-21-L-8	6-33198-21-R-8	6-33198-31-L-8	6-33198-31-R-8	382
		65	6-33198-22-L-8	6-33198-22-R-8	6-33198-32-L-8	6-33198-32-R-8	382
		80	6-33198-23-L-8	6-33198-23-R-8	6-33198-33-L-8	6-33198-33-R-8	382

Passive leaf

No.	Product	Backset	Angled faceplate 20 x 12 mm		Flanged faceplate dim. b = 34 mm		Further versions see page
			DIN LH	DIN RH	DIN LH	DIN RH	
2	2189	65	B 2189 0009	B 2189 0008	B 2189 0001	B 2189 0000	352-354
		80	B 2189 0011	B 2189 0010	B 2189 0003	B 2189 0002	352-354
		100	B 2189 0013	B 2189 0012	B 2189 0005	B 2189 0004	352-354
			Faceplate 20 mm		Faceplate 24 mm		
3	1895	65	B 1895 0002		B 1895 0003		390
		80 + 100	B 1895 0004		B 1895 0005		390
4	9036	65, 80, 100	for door heights up to:	2250 mm	B 9036 0001		412
				2500 mm	B 9036 0002		412
5	9006	solid	B 9006 0004				411
6	9000	for 9006	B 9000 0490				401
7	9009 or 9028	-	B 9009 0001 or B 9028 0001				413
8	9019	-	B 9019 0001				414
9	Angled striker		9-38551-xx-x-x				410
	Adjustable striker		6-31985-xx-x-x				409

Combination PZAS 170

Panic function, double-leaf, automatic locking of passive leaf, SECURITY



Inside view



Outside view

Active leaf: Lever handle set with rosettes

Order number*	Knob		
B-72200- □ □ -0- □	K1.0 round knob		
B-72400- □ □ -0- □	K2.0 ball-type knob		
□ Cylinder hole / Hole distance	□ Lever handle model	□ Colour	
0 PC	0 RONDO H1.0	1	EV1 finish
2 Swiss RC	4 BELCANTO-PANIK H3.0	3	PVD brass
- -	6 OFFICE H4.0	7	white (RAL 9016)
- -	7 LEGATO H5.0	8	stainless steel matt
- -	8 TREMOLO H6.0	-	-
- -	9 DIRIGENT H7.0	-	-

Accessories: spindles and screws see from page 529

Active leaf: Entrance set with short backplates

Order number*	Knob		
B-72210- □ □ -0- □	K1.0 round knob		
B-72410- □ □ -0- □	K2.0 ball-type knob		
Active leaf: Entrance set with backplates			
Order number*	Knob		
B-72220- □ □ -0- □	K1.0 round knob		
B-72420- □ □ -0- □	K2.0 ball-type knob		
□ Cylinder hole / Hole distance	□ Lever handle model	□ Colour	
0 PC 72 mm - round	0 RONDO H1.0	1	EV1 finish
1 PC 72 mm - square	4 BELCANTO-PANIK H3.0	3	PVD brass
2 Swiss RC 74 mm - round	6 OFFICE H4.0	7	white (RAL 9016)
3 Swiss RC 74 mm - square	7 LEGATO H5.0	8	stainless steel matt
- -	8 TREMOLO H6.0	-	-
- -	9 DIRIGENT H7.0	-	-

Accessories: spindles and screws see from page 529

Passive leaf: Half set with vertical lever and rosettes

Order number*			
B-72900- □ □ -0- □			
□ Cylinder hole / Hole distance	□ Lever handle model	□ Colour	
0 -	0 RONDO H1.0	1	EV1 finish
- -	4 BELCANTO-PANIK H3.0	3	PVD brass
- -	6 OFFICE H4.0	7	white (RAL 9016)
- -	7 LEGATO H5.0	8	stainless steel matt
- -	8 TREMOLO H6.0	-	-
- -	9 DIRIGENT H7.0	-	-

Accessories: spindles and screws see from page 529

Passive leaf: Half set with short backplate and vertical lever

Order number*			
B-72110- □ □ -0- □			
Passive leaf: Half set with backplate and vertical lever			
Order number*			
B-72120- □ □ -0- □			
□ Cylinder hole / Hole distance	□ Lever handle model	□ Colour	
0 PC 72 mm - round	0 RONDO H1.0	1	EV1 finish
1 PC 72 mm - square	4 BELCANTO-PANIK H3.0	3	PVD brass
2 Swiss RC 74 mm - round	6 OFFICE H4.0	7	white (RAL 9016)
3 Swiss RC 74 mm - square	7 LEGATO H5.0	8	stainless steel matt
- -	8 TREMOLO H6.0	-	-
- -	9 DIRIGENT H7.0	-	-

Accessories: spindles and screws see from page 529

*Ordering example

Active leaf: Entrance set with rosettes = B-72200- □ □ -0- □
 Cylinder hole / Hole distance PC = 0 [refer to table]
 Lever handle model RONDO H1.0 = 0 [refer to table]
 Colour stainless steel matt = 8 [refer to table]

Cylinder hole / Hole distance
 Lever handle model
 Colour
 B-72200- □ □ -0- □ = order number B-72200-00-0-8

Combination PZAS 170

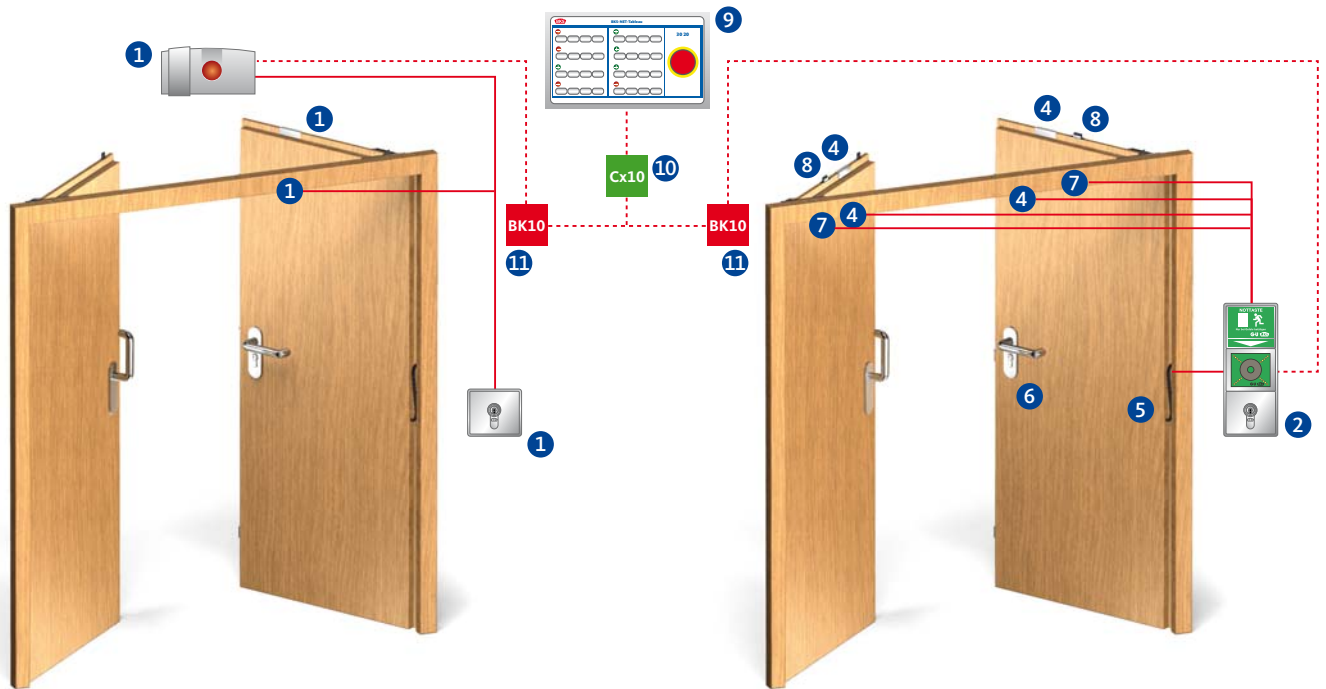
Panic function, double-leaf, automatic locking of passive leaf, SECURITY



Escape door monitoring

Centralised control and visualisation

Escape door locking



Monitoring contacts

Product	Escape door monitoring	Latch monitoring	Deadbolt monitoring	Follower monitoring	External handle electrically coupleable	Combinable with electric strike	with A-opener (motor)
6-3319x-xx-x	-	-	■	-	-	-	■

Escape door monitoring

No.	Product	Description	see page
1	B 5580 1082	BÜ10 set with illumination, stainless steel effect (including door contact, key switch and half cylinder)	536

Escape door locking

No.	Product	Description	see page
2	B 5580 09xx	Escape door terminal set including power supply unit	538
3	B 5494 0006	Power supply unit 24 V / DC-230 V	547
4	B 5469 0010	Door contact	547
5	6-xxxxx-xx-x-x	Cable duct	421
6	B 5490 xxxx	Connecting cable for EK lock or lock monitoring device	424
7	B 5465 xxxx	Escape door strikes	420
8	B 5495 0010	Latch lock	420

Centralised control and visualisation

No.	Product	Description	see page
9	B 5580 0611	BKS-NET tablet with pre-installed software, licence for max. 8 doors included (without collective display)	548
10	B 5580 0421	Building bus coupler CU10 (USB interface)	553
11	B 5580 0411	Bus coupler BK10 UP (flush-mounted*) *without frame and cover	553

Combination PZA 115

Panic function, double-leaf, automatic locking of passive leaf



Inside view



Outside view

Functional description

Active leaf

Inside

The active leaf can be opened by the push bar at any time (panic function). With Series 23, locking is done by key, whereas the locks of Series 21 lock automatically. To ensure proper panic release, the key should always be withdrawn.

Outside

The active leaf is opened using the key and lever handle. With Series 23, locking is done by key, whereas the locks of Series 21 lock automatically.

Panic function B

Panic function C

Panic function D (only with Series 23)

Active leaf

Inside

Active and passive leaf can be opened at any time using the push bar (panic function on both leaves). Upon closing, the passive leaf is locked automatically via the vertical rods. If the door is opened by the passive leaf, the carrier bar ensures that the active leaf is taken along as far as to activate the door leaf coordinator, so the leaves can close in the appropriate sequence. Moreover, the leaves cannot jam, not even with a small clearance. The closing sequence of the door is controlled by the door leaf coordinator integrated in the closer.

Possible applications

- Escape doors to EN 1125 in public facilities
- Suitable for fire and smoke control doors
- Due to the external lever handle, use as entrance door or connecting door is possible from both sides, depending on the particular panic function
- Optional combination with electric access control and/or escape door security components (see the following pages)

Recommendation

- Entrance doors to administrative and office buildings
- Homes for the elderly
- Secondary entrance doors
- Shopping centres
- Airports
- Stadiums
- Entry halls and foyers

Combination PZA 115

Panic function, double-leaf, automatic locking of passive leaf



Active leaf:

1 = Panic lock



Passive leaf:

2 = Shoot bolt lock

3 = Control lock

4 = Vertical rod

5 = Solid vertical rod

6 = Striker

7 = Floor striker

8 = Guide plate for vertical rod

Active leaf

No.	Product	Backset	Faceplate 20 mm for rebated doors		Faceplate 24 mm for flush doors		Further versions see page
			DIN LH	DIN RH	DIN LH	DIN RH	
1	2321 / B	65	B 2321 0001	B 2321 0002	B 2321 0013	B 2321 0014	236
		80	B 2321 0121	B 2321 0122	B 2321 0037	B 2321 0038	236
	2321 / C	65	B 2321 0125	B 2321 0126	B 2321 0015	B 2321 0016	236
		80	B 2321 0127	B 2321 0128	B 2321 0039	B 2321 0040	236
	2321 / D	65	B 2321 0005	B 2321 0006	B 2321 0017	B 2321 0018	236
		80	B 2321 0029	B 2321 0030	B 2321 0041	B 2321 0042	236
	2111 / B self-locking	65	B 2111 5027	B 2111 5028	B 2111 5029	B 2111 5030	286
		80	B 2111 5051	B 2111 5052	B 2111 5053	B 2111 5054	286
	2113 / C self-locking	65	B 2113 5027	B 2113 5028	B 2113 5029	B 2113 5030	288
		80	B 2113 5051	B 2113 5052	B 2113 5053	B 2113 5054	288
	2171 / C electrically couple-able	65	B 2171 0027	B 2171 0028	B 2171 0029	B 2171 0030	330
		80	B 2171 0051	B 2171 0052	B 2171 0053	B 2171 0054	330

Passive leaf

No.	Product	Backset	Faceplate 20 mm for rebated doors		Faceplate 24 mm for flush doors		Further versions see page
			DIN LH	DIN RH	DIN LH	DIN RH	
2	2390 for Series 23	65	B 2390 0278	B 2390 0277	B 2390 0202	B 2390 0201	256
		80	B 2390 0310	B 2390 0309	B 2390 0222	B 2390 0221	256
		Angled faceplate			Flanged faceplate		
	2392 prepared for el. strike	65	B 2392 0238	B 2392 0237	B 2392 0232	B 2392 0231	262-264
		80	B 2392 0240	B 2392 0239	B 2392 0234	B 2392 0233	262-264
	2189 for Series 21	65	B 2189 0009	B 2189 0008	B 2189 0001	B 2189 0000	352-354
80		B 2189 0011	B 2189 0010	B 2189 0003	B 2189 0002	352-354	
3	1895		Faceplate 20 mm		Faceplate 24 mm		
		65	B 1895 0002		B 1895 0003		390
		80 + 100	B 1895 0004		B 1895 0005	390	
4	9036 for 2189	65, 80, 100	for door heights up to:	2250 mm	B 9036 0001		412
	2500 mm			B 9036 0002		412	
	9006	with plug	B 9006 0013				411
5	9006	solid	B 9006 0004				411
6	9000	for 9006	B 9000 0490				401
7	9009 or 9028	-	B 9009 0001 or B 9028 0001				413
8	9019	-	B 9019 0001				414

Combination PZA 115

Panic function, double-leaf, automatic locking of passive leaf



Inside view



Outside view

Active leaf: Half set with lever handle and rosettes

Order number*

B-72100- □ □ -0- □

□ Cylinder hole / Hole distance	□ Lever handle model	□ Colour
0 PC	0 RONDO H1.0	1 EV1 finish
2 Swiss RC	4 BELCANTO-PANIK H3.0	3 PVD brass
- -	6 OFFICE H4.0	7 white (RAL 9016)
- -	7 LEGATO H5.0	8 stainless steel matt
- -	8 TREMOLO H6.0	- -
- -	9 DIRIGENT H7.0	- -

Accessories: spindles and screws see from page 529

Active leaf: Half-set with short backplate and lever

Order number*

B-72110- □ □ -0- □

Active leaf: Half-set with backplate and lever

Order number*

B-72120- □ □ -0- □

□ Cylinder hole / Hole distance	□ Lever handle model	□ Colour
0 PC 72 mm - round	0 RONDO H1.0	1 EV1 finish
1 PC 72 mm - square	4 BELCANTO-PANIK H3.0	3 PVD brass
2 Swiss RC 74 mm - round	6 OFFICE H4.0	7 white (RAL 9016)
3 Swiss RC 74 mm - square	7 LEGATO H5.0	8 stainless steel matt
- -	8 TREMOLO H6.0	- -
- -	9 DIRIGENT H7.0	- -

Accessories: spindles and screws see from page 529

Active leaf: Panic exit device according to EN 1125

Component	Material/Finish	Length	Order number	see page
Push bar	PVC	-	B 7172 5100	500
	aluminium F1	-	B 7172 5101	502
	stainless steel	-	B 7172 5141	502
Cross bar	aluminium F1	1150 mm	B 7100 4274	502
	stainless steel	1150 mm	B 7100 4204	502
Touch bar	aluminium F1	1158 mm	B-74410-02-0-1	506
	stainless steel	1158 mm	B-74410-02-0-8	506

Accessories: spindles and screws see from page 529

Passive leaf: Panic exit device according to EN 1125

Component	Material/Finish	Length	Order number	see page
Push bar	PVC	-	B 7100 5100	500
	aluminium F1	-	B 7100 5101	502
	stainless steel	-	B 7100 5141	502
Cross bar	aluminium F1	1150 mm	B 7100 4274	502
	stainless steel	1150 mm	B 7100 4204	502
Touch bar	aluminium F1	1158 mm	B-74410-02-0-1	506
	stainless steel	1158 mm	B-74410-02-0-8	506

Accessories: spindles and screws see from page 529

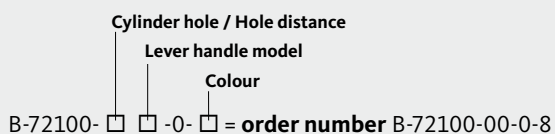
*Ordering example

Active leaf: Half-set with lever handle and rosettes = B-72100- □ □ -0- □

Cylinder hole / Hole distance PC = 0 [refer to table]

Lever handle model RONDO H1.0 = 0 [refer to table]

Colour stainless steel matt = 8 [refer to table]



Combination PZA 115

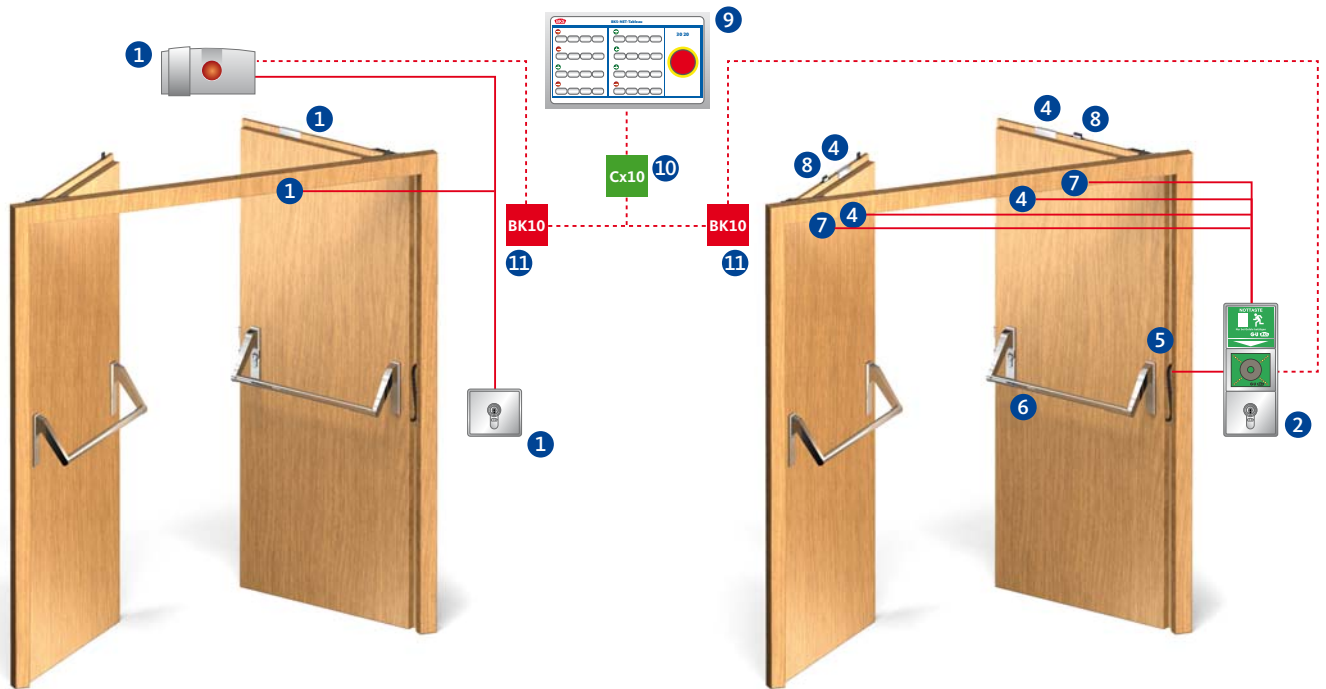
Panic function, double-leaf, automatic locking of passive leaf



Escape door monitoring

Centralised control and visualisation

Escape door locking



Monitoring contacts

Product	Escape door monitoring	Latch monitoring	Latchbolt monitoring	Follower monitoring	External handle electrically coupleable	Combinable with electric strike
2321	■	■	■	■	-	■
2111	-	-	-	-	-	-
2113	-	-	-	-	-	-
2171	including	including	-	-	■	-

Escape door monitoring

No.	Product	Description	see page
1	B 5580 1082	BÜ10 set with illumination, stainless steel effect (including door contact, key switch and half cylinder)	536

Escape door locking

No.	Product	Description	see page
2	B 5580 09xx	Escape door terminal set including power supply unit	538
3	B 5494 0006	Power supply unit 24 V / DC-230 V	547
4	B 5469 0010	Door contact	547
5	6-xxxxx-xx-x-x	Cable duct	421
6	B 5490 xxxx	Connecting cable for EK lock or lock monitoring device	424
7	B 5465 xxxx	Escape door strikes	420
8	B 5495 0010	Latch lock	420

Centralised control and visualisation

No.	Product	Description	see page
9	B 5580 0611	BKS-NET tablet with pre-installed software, licence for max. 8 doors included (without collective display)	548
10	B 5580 0421	Building bus coupler CU10 (USB interface)	553
11	B 5580 0411	Bus coupler BK10 UP (flush-mounted*) *without frame and cover	553

Combination PZO 115

Panic function, double-leaf, active leaf with top locking



Inside view



Outside view

Functional description

Active leaf

Inside

The active leaf can be opened by the push bar at any time (panic function); in doing so, the spring-operated top latch is withdrawn by the spring-loaded rod. With Series 23, locking is done by key, whereas the locks of Series 21 lock automatically. To ensure proper panic release, the key should always be withdrawn.

Outside

The active leaf is opened using the key and lever handle. With Series 23, locking is done by key, whereas the locks of Series 21 lock automatically.

Panic function B

Panic function C

Panic function D (only with Series 23)

Active leaf

Inside

Active and passive leaf can be opened at any time using the push bar (panic function on both leaves). Upon closing, the passive leaf is locked automatically via the vertical rods. If the door is opened by the passive leaf, the carrier bar ensures that the active leaf is taken along as far as to activate the door leaf coordinator, so the leaves can close in the appropriate sequence. Moreover, the leaves cannot jam, not even with a small clearance. The closing sequence of the door is controlled by the door leaf coordinator integrated in the closer.

Possible applications

- Escape doors to EN 1125 in public facilities
- Suitable for fire and smoke control doors
- Due to the external lever handle, use as entrance door or connecting door is possible from both sides depending on the particular panic function
- Suitable for very high entrance doors with a tendency to warp (only by agreement with the door fabricator and in compliance with approvals)
- Enhanced burglar protection thanks to the additional top locking feature
- Optional combination with electric access control and/or escape door security components (see the following pages)

Recommendation

- Hallway doors in office buildings
- Homes for the elderly
- Secondary entrance doors
- Shopping centres
- Airports
- Stadiums
- Entry halls and foyers

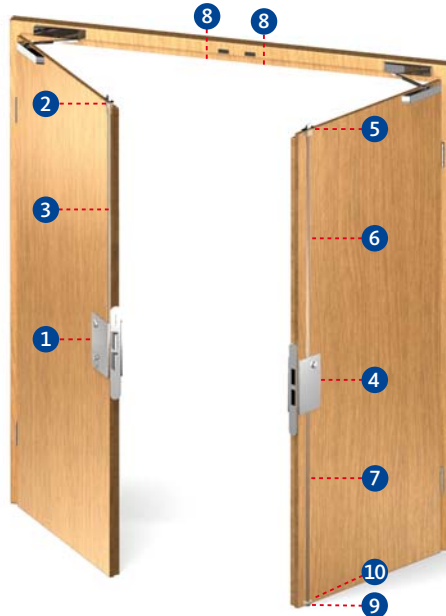
Combination PZO 115

Panic function, double-leaf, active leaf with top locking



Active leaf:

- 1 = Panic lock with top locking feature
- 2 = Spring-operated top latch
- 3 = Spring-loaded vertical rod
- 8 = Striker



Passive leaf:

- 4 = Shoot bolt lock
- 5 = Control lock
- 6 = Vertical rod
- 7 = Solid vertical rod
- 8 = Striker
- 9 = Floor striker
- 10 = Guide plate for vertical rod

Active leaf

No.	Product/ Panic function	Backset	Faceplate 20 mm for rebated doors		Faceplate 24 mm for flush doors		Further versions see page
			DIN LH	DIN RH	DIN LH	DIN RH	
1	2331 / B	65	B 2331 0019	B 2331 0020	B 2331 0001	B 2331 0002	250
		80	B 2331 0021	B 2331 0022	B 2331 0003	B 2331 0004	250
	2331 / C	65	B 2331 0025	B 2331 0026	B 2331 0007	B 2331 0008	250
		80	B 2331 0027	B 2331 0028	B 2331 0009	B 2331 0010	250
	2331 / D	65	B 2331 0031	B 2331 0032	B 2331 0013	B 2331 0014	250
		80	B 2331 0033	B 2331 0034	B 2331 0015	B 2331 0016	250
2	1795	65, 80, 100	B 1795 0007		B 1795 0005		389
3	9036	65, 80, 100	for door heights up to:	2250 mm	B 9036 0001		412
				2500 mm	B 9036 0002		412

Passive leaf

No.	Product	Backset	Faceplate 20 mm for rebated doors		Faceplate 24 mm for flush doors		Further versions see page
			DIN LH	DIN RH	DIN LH	DIN RH	
4	2390 for Series 23	65	B 2390 0278	B 2390 0277	B 2390 0202	B 2390 0201	256
		80	B 2390 0310	B 2390 0309	B 2390 0222	B 2390 0221	256
			Faceplate 20 mm		Faceplate 24 mm		
5	1895	65	B 1895 0002		B 1895 0003		390
		80 + 100	B 1895 0004		B 1895 0005		390
6	9006	with plug	B 9006 0013				411
7	9006	solid	B 9006 0004				411
8	9000	for 9006	B 9000 0490				401
		for 1795	B 9000 0567				401
9	9009 or 9028	-	B 9009 0001 or B 9028 0001				413
10	9019	-	B 9019 0001				414

Combination PZO 115

Panic function, double-leaf, active leaf with top locking



Inside view



Outside view

Active leaf: Half set with lever handle and rosettes

Order number*

B-72100- □ □ -0- □

□ Cylinder hole / Hole distance	□ Lever handle model	□ Colour
0 PC	0 RONDO H1.0	1 EV1 finish
2 Swiss RC	4 BELCANTO-PANIK H3.0	3 PVD brass
- -	6 OFFICE H4.0	7 white (RAL 9016)
- -	7 LEGATO H5.0	8 stainless steel matt
- -	8 TREMOLO H6.0	- -
- -	9 DIRIGENT H7.0	- -

Accessories: spindles and screws see from page 529

Active leaf: Half-set with short backplate and lever

Order number*

B-72110- □ □ -0- □

Active leaf: Half-set with backplate and lever

Order number*

B-72120- □ □ -0- □

□ Cylinder hole / Hole distance	□ Lever handle model	□ Colour
0 PC 72 mm - round	0 RONDO H1.0	1 EV1 finish
1 PC 72 mm - square	4 BELCANTO-PANIK H3.0	3 PVD brass
2 Swiss RC 74 mm - round	6 OFFICE H4.0	7 white (RAL 9016)
3 Swiss RC 74 mm - square	7 LEGATO H5.0	8 stainless steel matt
- -	8 TREMOLO H6.0	- -
- -	9 DIRIGENT H7.0	- -

Accessories: spindles and screws see from page 529

Active leaf: Panic exit device according to EN 1125

Component	Material/Finish	Length	Order number	see page
Push bar	PVC	-	B 7172 5100	500
	aluminium F1	-	B 7172 5101	502
	stainless steel	-	B 7172 5141	502
Cross bar	aluminium F1	1150 mm	B 7100 4274	502
	stainless steel	1150 mm	B 7100 4204	502
Touch bar	aluminium F1	1158 mm	B-74410-02-0-1	506
	stainless steel	1158 mm	B-74410-02-0-8	506

Accessories: spindles and screws see from page 529

Passive leaf: Panic exit device according to EN 1125

Component	Material/Finish	Length	Order number	see page
Push bar	PVC	-	B 7100 5100	500
	aluminium F1	-	B 7100 5101	502
	stainless steel	-	B 7100 5141	502
Cross bar	aluminium F1	1150 mm	B 7100 4274	502
	stainless steel	1150 mm	B 7100 4204	502
Touch bar	aluminium F1	1158 mm	B-74410-02-0-1	506
	stainless steel	1158 mm	B-74410-02-0-8	506

Accessories: spindles and screws see from page 529

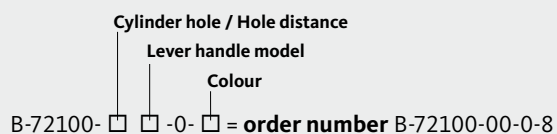
*Ordering example

Active leaf: Half-set with lever handle and rosettes = B-72100- □ □ -0- □

Cylinder hole / Hole distance PC = 0 [refer to table]

Lever handle model RONDO H1.0 = 0 [refer to table]

Colour stainless steel matt = 8 [refer to table]



Combination PZO 115

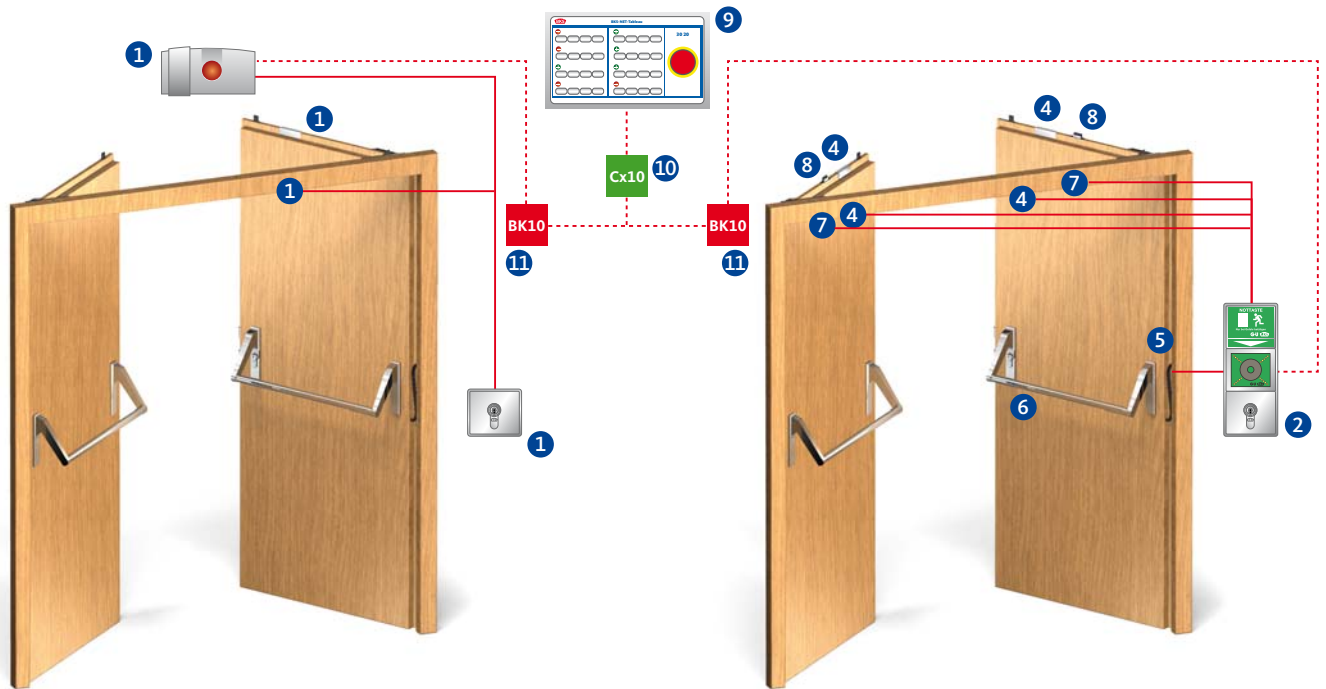
Panic function, double-leaf, active leaf with top locking



Escape door monitoring

Centralised control and visualisation

Escape door locking



Monitoring contacts

Product	Escape door monitoring	Latch monitoring	Latchbolt monitoring	Follower monitoring	External handle electrically coupleable	Combinable with electric strike
2331	■	-	■	■	-	■

Escape door monitoring

No.	Product	Description	see page
1	B 5580 1082	BÜ10 set with illumination, stainless steel effect (including door contact, key switch and half cylinder)	536

Escape door locking

No.	Product	Description	see page
2	B 5580 09xx	Escape door terminal set including power supply unit	538
3	B 5494 0006	Power supply unit 24 V / DC-230 V	547
4	B 5469 0010	Door contact	547
5	6-xxxx-xx-x-x	Cable duct	421
6	B 5490 xxxx	Connecting cable for EK lock or lock monitoring device	424
7	B 5465 xxxx	Escape door strikes	420
8	B 5495 0010	Latch lock	420

Centralised control and visualisation

No.	Product	Description	see page
9	B 5580 0611	BKS-NET tablet with pre-installed software, licence for max. 8 doors included (without collective display)	548
10	B 5580 0421	Building bus coupler CU10 (USB interface)	553
11	B 5580 0411	Bus coupler BK10 UP (flush-mounted*) *without frame and cover	553

Combination PZAS 115

Panic function, double-leaf, automatic locking of passive leaf, SECURY



Inside view



Outside view

Functional description

Active leaf

Inside

The active leaf can be opened at any time using the lever handle (panic function). With a SECURY lock, the door is automatically locked without having to use the key. To ensure proper panic release, the key should always be withdrawn.

Outside

The active leaf is opened using the key and lever handle. With a SECURY lock, the door is automatically locked without having to use the key.

Panic function B

Panic function C

Passive leaf

Inside

Active and passive leaf can be opened at any time using the vertical lever (panic function on both leaves). Upon closing, the passive leaf is locked automatically via the vertical rods. If the door is opened by the passive leaf, the carrier bar ensures that the active leaf is taken along as far as to activate the door leaf coordinator, so the leaves can close in the appropriate sequence. Moreover, the leaves cannot jam, not even with a small clearance. The closing sequence of the door is controlled by the door leaf coordinator integrated in the closer.

Possible applications

- Escape door to EN 1125 in public facilities
- Suitable for fire and smoke control doors
- Due to the external lever handle, use as entrance door or connecting door is possible from both sides, depending on the particular panic function
- Suitable for very high entrance doors with a tendency to warp (only by agreement with the door fabricator and in compliance with approvals)
- Enhanced burglar protection thanks to the additional top locking feature
- Optional combination with electric access control and/or escape door security components (see the following pages)

Recommendation

- Entrance doors to administrative and office buildings
- Homes for the elderly
- Service doors
- Museums
- Airports
- Stadiums
- Administrative areas

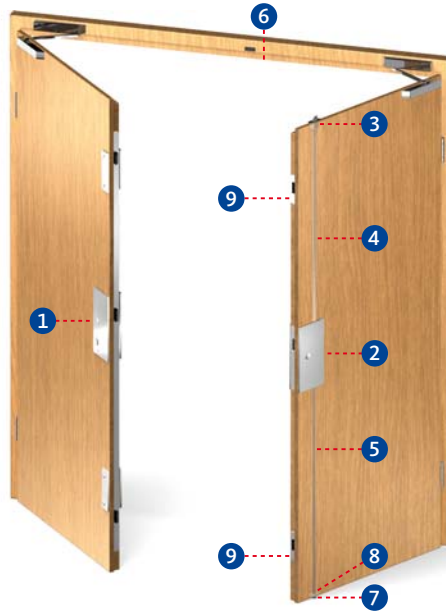
Combination PZAS 115

Panic function, double-leaf, automatic locking of passive leaf, SECURY



Active leaf:

1 = SECURY panic lock



Passive leaf:

- 2 = Shoot bolt lock
- 3 = Control lock
- 4 = Spring-loaded vertical rod
- 5 = Solid vertical rod
- 6 = Striker
- 7 = Floor striker
- 8 = Guide plate for vertical rod
- 9 = Striker

Active leaf

No.	SECURY/ Panic function	Backset	Faceplate 20 mm for rebated doors		Faceplate 24 mm for flush doors		Further versions see page
			DIN LH	DIN RH	DIN LH	DIN RH	
1	2111 / B SECURY	55	6-32523-21-L-8	6-32523-21-R-8	6-32523-31-L-8	6-32523-31-R-8	374
		65	6-32523-22-L-8	6-32523-22-R-8	6-32523-32-L-8	6-32523-32-R-8	374
		80	6-32523-23-L-8	6-32523-23-R-8	6-32523-33-L-8	6-32523-33-R-8	374
	2113 / C SECURY	55	6-32834-21-L-8	6-32834-21-R-8	6-32834-31-L-8	6-32834-31-R-8	378
		65	6-32834-22-L-8	6-32834-22-R-8	6-32834-32-L-8	6-32834-32-R-8	378
	2171 / C electrically coupleable	55	6-33200-21-L-8	6-33200-21-R-8	6-33200-31-L-8	6-33200-31-R-8	386
		65	6-33200-22-L-8	6-33200-22-R-8	6-33200-32-L-8	6-33200-32-R-8	386
		80	6-33200-23-L-8	6-33200-23-R-8	6-33200-33-L-8	6-33200-33-R-8	386

Passive leaf

No.	Product	Backset	Angled faceplate 20 x 12 mm		Flanged faceplate dim. b = 34 mm		Further versions see page
			DIN LH	DIN RH	DIN LH	DIN RH	
2	2189	65	B 2189 0009	B 2189 0008	B 2189 0001	B 2189 0000	352-354
		80	B 2189 0011	B 2189 0010	B 2189 0003	B 2189 0002	352-354
		100	B 2189 0013	B 2189 0012	B 2189 0005	B 2189 0004	352-354
			Faceplate 20 mm		Faceplate 24 mm		
3	1895	65	B 1895 0002		B 1895 0003		390
		80 + 100	B 1895 0004		B 1895 0005		390
4	9036	65, 80, 100	for door heights up to:	2250 mm	B 9036 0001		412
				2500 mm	B 9036 0002		412
5	9006	solid	B 9006 0004				411
6	9000	for 9006	B 9000 0490				401
7	9009 or 9028	-	B 9009 0001 or B 9028 0001				413
8	9019	-	B 9019 0001				414
9	Angled striker		9-38551-xx-x-x				410
	Adjustable striker		6-31985-xx-x-x				409

Combination PZAS 115

Panic function, double-leaf, automatic locking of passive leaf, SECURITY



Inside view



Outside view

Active leaf: Half set with lever handle and rosettes

Order number*

B-72100- □ □ -0- □

□ Cylinder hole / Hole distance	□ Lever handle model	□ Colour
0 PC	0 RONDO H1.0	1 EV1 finish
2 Swiss RC	4 BELCANTO-PANIK H3.0	3 PVD brass
- -	6 OFFICE H4.0	7 white (RAL 9016)
- -	7 LEGATO H5.0	8 stainless steel matt
- -	8 TREMOLO H6.0	- -
- -	9 DIRIGENT H7.0	- -

Accessories: spindles and screws see from page 529

Active leaf: Half-set with short backplate and lever

Order number*

B-72110- □ □ -0- □

Active leaf: Half-set with backplate and lever

Order number*

B-72120- □ □ -0- □

□ Cylinder hole / Hole distance	□ Lever handle model	□ Colour
0 PC 72 mm - round	0 RONDO H1.0	1 EV1 finish
1 PC 72 mm - square	4 BELCANTO-PANIK H3.0	3 PVD brass
2 Swiss RC 74 mm - round	6 OFFICE H4.0	7 white (RAL 9016)
3 Swiss RC 74 mm - square	7 LEGATO H5.0	8 stainless steel matt
- -	8 TREMOLO H6.0	- -
- -	9 DIRIGENT H7.0	- -

Accessories: spindles and screws see from page 529

Active leaf: Panic exit device according to EN 1125

Component	Material/Finish	Length	Order number	see page
Push bar	PVC	-	B 7172 5100	500
	aluminium F1	-	B 7172 5101	502
	stainless steel	-	B 7172 5141	502
Cross bar	aluminium F1	1150 mm	B 7100 4274	502
	stainless steel	1150 mm	B 7100 4204	502
Touch bar	aluminium F1	1158 mm	B-74410-02-0-1	506
	stainless steel	1158 mm	B-74410-02-0-8	506

Accessories: spindles and screws see from page 529

Passive leaf: Panic exit device according to EN 1125

Component	Material/Finish	Length	Order number	see page
Push bar	PVC	-	B 7100 5100	500
	aluminium F1	-	B 7100 5101	502
	stainless steel	-	B 7100 5141	502
Cross bar	aluminium F1	1150 mm	B 7100 4274	502
	stainless steel	1150 mm	B 7100 4204	502
Touch bar	aluminium F1	1158 mm	B-74410-02-0-1	506
	stainless steel	1158 mm	B-74410-02-0-8	506

Accessories: spindles and screws see from page 529

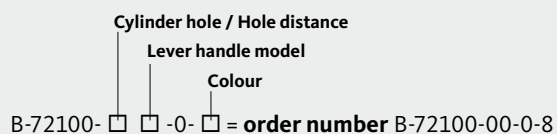
*Ordering example

Active leaf: Half-set with lever handle and rosettes = B-72100- □ □ -0- □

Cylinder hole / Hole distance PC = 0 [refer to table]

Lever handle model RONDO H1.0 = 0 [refer to table]

Colour stainless steel matt = 8 [refer to table]



Combination PZAS 115

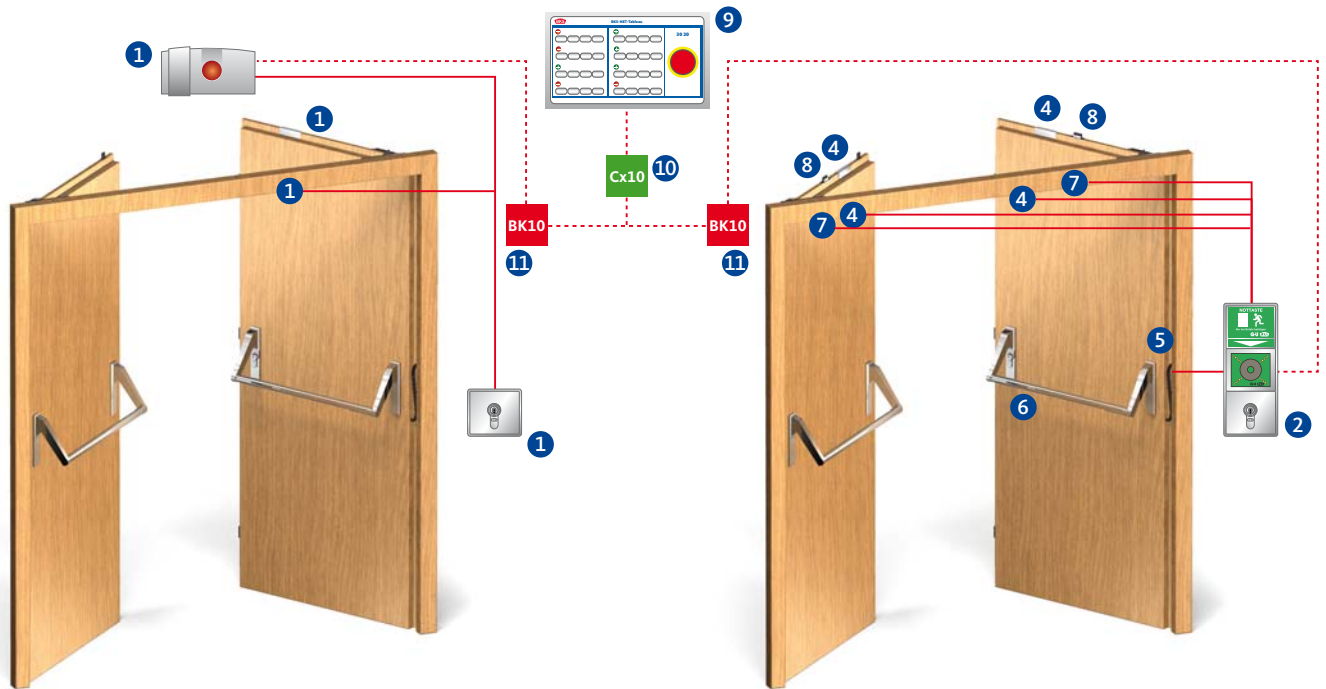
Panic function, double-leaf, automatic locking of passive leaf, SECURITY



Escape door monitoring

Centralised control and visualisation

Escape door locking



Monitoring contacts

Product	Escape door monitoring	Latch monitoring	Deadbolt monitoring	Follower monitoring	External handle electrically coupleable	Combinable with electric strike	with A-opener (motor)
6-32xxx-xx-x	-	-	■	-	-	-	■

Escape door monitoring

No.	Product	Description	see page
1	B 5580 1082	BÜ10 set with illumination, stainless steel effect (including door contact, key switch and half cylinder)	536

Escape door locking

No.	Product	Description	see page
2	B 5580 09xx	Escape door terminal set including power supply unit	538
3	B 5494 0006	Power supply unit 24 V / DC-230 V	547
4	B 5469 0010	Door contact	547
5	6-xxxxx-xx-x-x	Cable duct	421
6	B 5490 xxxx	Connecting cable for EK lock or lock monitoring device	424
7	B 5465 xxxx	Escape door strikes	420
8	B 5495 0010	Latch lock	420

Centralised control and visualisation

No.	Product	Description	see page
9	B 5580 0611	BKS-NET tablet with pre-installed software, licence for max. 8 doors included (without collective display)	548
10	B 5580 0421	Building bus coupler CU10 (USB interface)	553
11	B 5580 0411	Bus coupler BK10 UP (flush-mounted*) *without frame and cover	553

Combination PZA 175

Panic function, double-leaf, automatic locking of passive leaf



Inside view



Outside view

Functional description

Active leaf

Inside

The active leaf can be opened by the push bar at any time (panic function). With Series 23, locking is done by key, whereas the locks of Series 21 lock automatically. To ensure proper panic release, the key should always be withdrawn.

Outside

The active leaf can be opened by key only. With Series 23, locking is done by key, whereas the locks of Series 21 lock automatically. Panic function E

Active leaf

Inside

Active and passive leaf can be opened at any time using the push bar (panic function on both leaves). Upon closing, the passive leaf is locked automatically via the vertical rods. If the door is opened by the passive leaf, the carrier bar ensures that the active leaf is taken along as far as to activate the door leaf coordinator, so the leaves can close in the appropriate sequence. Moreover, the leaves cannot jam, not even with a small clearance. The closing sequence of the door is controlled by the door leaf coordinator integrated in the closer.

Possible applications

- Escape doors to EN 1125 in public facilities
- Suitable for fire and smoke control doors
- With the fixed knob/pull handle on the outside, access is only possible by key.
- Optional combination with electric access control and/or escape door security components (see the following pages)

Recommendation

- Shopping centres
- Airports
- Stadiums
- Entry halls and foyers
- Schools and universities
- Hospitals

Combination PZA 175

Panic function, double-leaf, automatic locking of passive leaf



Active leaf:

1 = Panic lock



Passive leaf:

2 = Shoot bolt lock

3 = Control lock

4 = Vertical rod

5 = Solid vertical rod

6 = Striker

7 = Floor striker

8 = Guide plate for vertical rod

Active leaf

No.	Product/ Panic function	Backset	Faceplate 20 mm for rebated doors		Faceplate 24 mm for flush doors		Further versions see page
			DIN LH	DIN RH	DIN LH	DIN RH	
1	2329 / E	65	B 2329 0009	B 2329 0010	B 2329 0001	B 2329 0002	246
		80	B 2329 0011	B 2329 0012	B 2329 0003	B 2329 0004	246
	2119 / E self-locking	65	B 2119 5099	B 2119 5100	B 2119 5101	B 2119 5102	290
		80	B 2119 5123	B 2119 5124	B 2119 5125	B 2119 5126	290

Passive leaf

No.	Product	Backset	Faceplate 20 mm for rebated doors		Faceplate 24 mm for flush doors		Further versions see page
			DIN LH	DIN RH	DIN LH	DIN RH	
2	2390 for Series 23	65	B 2390 0278	B 2390 0277	B 2390 0202	B 2390 0201	256
		80	B 2390 0310	B 2390 0309	B 2390 0222	B 2390 0221	256
	2189 for Series 21	Angled faceplate		Flanged faceplate			
		65	B 2189 0009	B 2189 0008	B 2189 0001	B 2189 0000	352-354
		80	B 2189 0011	B 2189 0010	B 2189 0003	B 2189 0002	352-354
			Faceplate 20 mm		Faceplate 24 mm		
3	1895	65	B 1895 0002		B 1895 0003		390
		80 + 100	B 1895 0004		B 1895 0005		390
4	9036 for 2189	65, 80, 100	for door heights up to:	2250 mm	B 9036 0001		412
	2500 mm			B 9036 0002		412	
	9006	with sliding plug	B 9006 0013				411
5	9006	solid	B 9006 0004				411
6	9000	for 9006	B 9000 0490				401
7	9009 or 9028	-	B 9009 0001 or B 9028 0001				413
8	9019	-	B 9019 0001				414

Combination PZA 175

Panic function, double-leaf, automatic locking of passive leaf



Inside view



Outside view

Active leaf: Half set with rosette and knob

Order number*

B-72600- □ □ -0- □

□	Cylinder hole / Hole distance	□	Knob model	□	Colour
0	PC	0	K1.0 round knob	1	EV1 finish
2	Swiss RC	1	K1.1 round knob	3	PVD brass
3	without	2	K2.0 ball-type knob	7	white (RAL 9016)
-	-	3	K2.1 ball-type knob	8	stainless steel matt

Accessories: spindles and screws see from page 529

Active leaf: Half-set with short backplate and knob

Order number*

B-72610- □ □ -0- □

Active leaf: Half-set with backplate and knob

Order number*

B-72620- □ □ -0- □

□	Cylinder hole / Hole distance	□	Knob model	□	Colour
0	PC 72 mm - round	0	K1.0 round knob	1	EV1 finish
1	PC 72 mm - square	1	K1.1 round knob	8	stainless steel matt
2	Swiss RC 74 mm - round	2	K2.0 ball-type knob	-	-
3	Swiss RC 74 mm - square	3	K2.1 ball-type knob	-	-

Accessories: spindles and screws see from page 529

Active leaf: Panic exit device according to EN 1125

Component	Material/Finish	Length	Order number	see page
Push bar	PVC	-	B 7192 5100	500
	aluminium F1	-	B 7192 5101	502
	stainless steel	-	B 7192 5141	502
Cross bar	aluminium F1	1150 mm	B 7100 4274	502
	stainless steel	1150 mm	B 7100 4204	502
Touch bar	aluminium F1	1158 mm	B 7150 0001	506
	stainless steel	1158 mm	B 7150 2001	506

Accessories: spindles and screws see from page 529

Passive leaf: Panic exit device according to EN 1125

Component	Material/Finish	Length	Order number	see page
Push bar	PVC	-	B 7100 5100	500
	aluminium F1	-	B 7100 5101	502
	stainless steel	-	B 7100 5141	502
Cross bar	aluminium F1	1150 mm	B 7100 4274	502
	stainless steel	1150 mm	B 7100 4204	502
Touch bar	aluminium F1	1158 mm	B-74410-02-0-1	506
	stainless steel	1158 mm	B-74410-02-0-8	506

Accessories: spindles and screws see from page 529

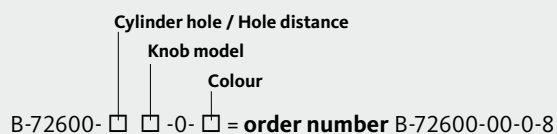
*Ordering example

Active leaf: Half-set with rosette and knob = B-72600- □ □ -0- □

Cylinder hole PC = 0 [refer to table]

Knob model K1.0 round knob = 0 [refer to table]

Colour stainless steel matt = 8 [refer to table]



Combination PZA 175

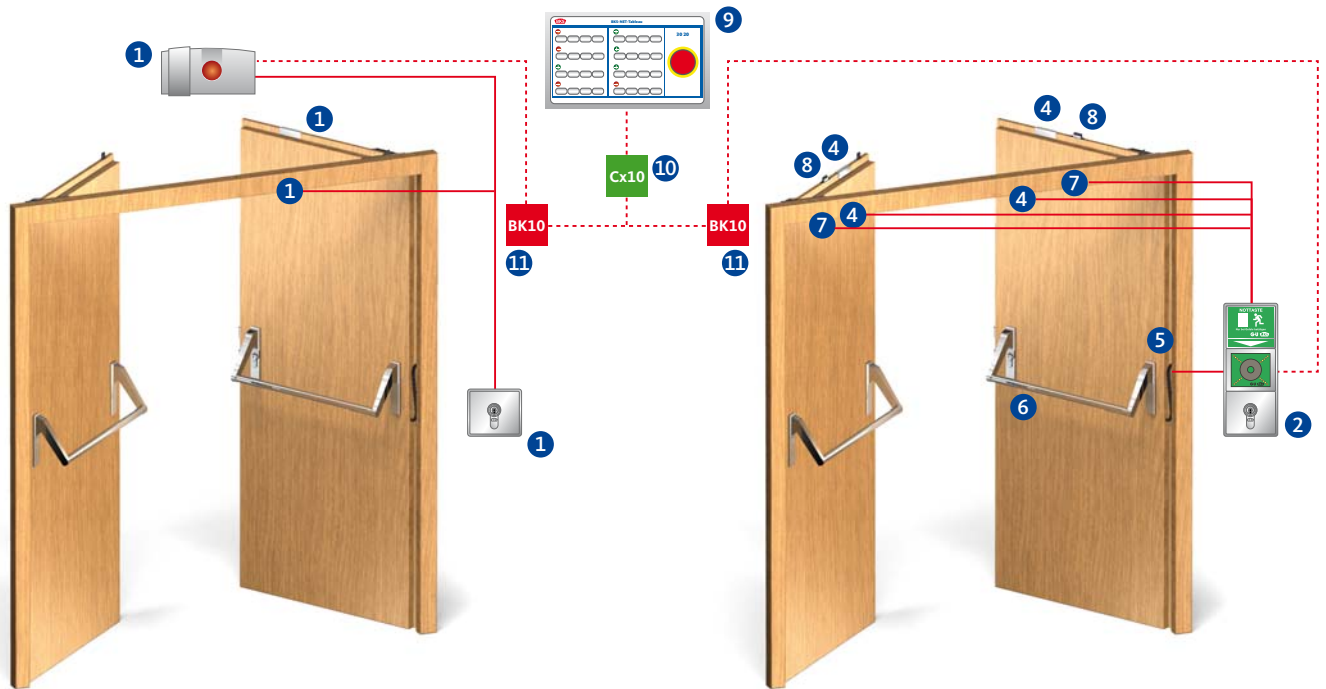
Panic function, double-leaf, automatic locking of passive leaf



Escape door monitoring

Centralised control and visualisation

Escape door locking



Monitoring contacts

Product	Escape door monitoring	Latch monitoring	Latchbolt monitoring	Follower monitoring	External handle electrically coupleable	Combinable with electric strike
2329	■	■	■	■	-	■
2119	-	-	-	-	-	-

Escape door monitoring

No.	Product	Description	see page
1	B 5580 1082	BÜ10 set with illumination, stainless steel effect (including door contact, key switch and half cylinder)	536

Escape door locking

No.	Product	Description	see page
2	B 5580 09xx	Escape door terminal set including power supply unit	538
3	B 5494 0006	Power supply unit 24 V / DC-230 V	547
4	B 5469 0010	Door contact	547
5	6-xxxx-xx-x-x	Cable duct	421
6	B 5490 xxxx	Connecting cable for EK lock or lock monitoring device	424
7	B 5465 xxxx	Escape door strikes	420
8	B 5495 0010	Latch lock	420

Centralised control and visualisation

No.	Product	Description	see page
9	B 5580 0611	BKS-NET tablet with pre-installed software, licence for max. 8 doors included (without collective display)	548
10	B 5580 0421	Building bus coupler CU10 (USB interface)	553
11	B 5580 0411	Bus coupler BK10 UP (flush-mounted*) *without frame and cover	553

Combination PZO 175

Panic function, double-leaf, active leaf with top locking



Inside view



Outside view

Functional description

Active leaf

Inside

The active leaf can be opened by the push bar at any time (panic function); in doing so, the spring-operated top latch is withdrawn by the spring-loaded vertical rod. With Series 23, locking is done by key, whereas the locks of Series 21 lock automatically. To ensure proper panic release, the key should always be withdrawn.

Outside

The active leaf can be opened by key only. With Series 23, locking is done by key, whereas the locks of Series 21 lock automatically. Panic function E

Active leaf

Inside

Active and passive leaf can be opened at any time using the push bar (panic function on both leaves). Upon closing, the passive leaf is locked automatically via the vertical rods. If the door is opened by the passive leaf, the carrier bar ensures that the active leaf is taken along as far as to activate the door leaf coordinator, so the leaves can close in the appropriate sequence. Moreover, the leaves cannot jam, not even with a small clearance. The closing sequence of the door is controlled by the door leaf coordinator integrated in the closer.

Possible applications

- Escape doors to EN 1125 in public facilities
- Suitable for fire and smoke control doors
- With the fixed knob/pull handle on the outside, access is only possible by key.
- Suitable for very high entrance doors with a tendency to warp (only by agreement with the door fabricator and in compliance with approvals)
- Enhanced burglar protection thanks to the additional top locking feature
- Optional combination with electric access control and/or escape door security components (see the following pages)

Recommendation

- Shopping centres
- Stadiums
- Airports
- Entrance to stores and business houses
- Administrative areas

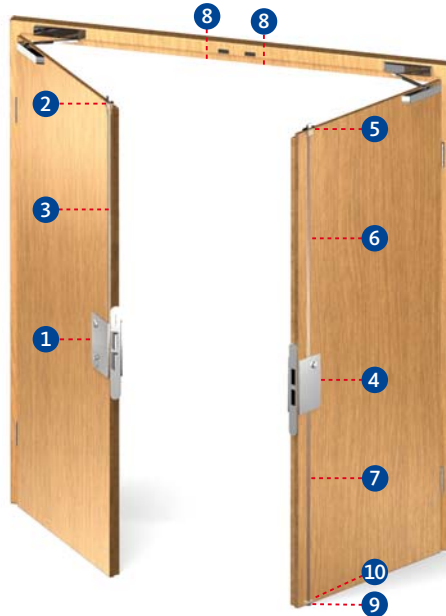
Combination PZO 175

Panic function, double-leaf, active leaf with top locking



Active leaf:

- 1 = Panic lock with top locking feature
- 2 = Spring-operated top latch
- 3 = Spring-loaded vertical rod
- 8 = Striker



Passive leaf:

- 4 = Shoot bolt lock
- 5 = Control lock
- 6 = Vertical rod
- 7 = Solid vertical rod
- 8 = Striker
- 9 = Floor striker
- 10 = Guide plate for vertical rod

Active leaf

No.	Product/ Panic function	Backset	Faceplate 20 mm for rebated doors		Faceplate 24 mm for flush doors		Further versions see page
			DIN LH	DIN RH	DIN LH	DIN RH	
1	2339 / E	65	B 2339 0007	B 2339 0008	B 2339 0001	B 2339 0002	254
		80	B 2339 0009	B 2339 0010	B 2339 0003	B 2339 0004	254
2	1795	65, 80, 100	B 1795 0007		B 1795 0005		389
3	9036	65, 80, 100	for door heights up to:	2250 mm	B 9036 0001		412
				2500 mm	B 9036 0002		412

Passive leaf

No.	Product	Backset	Faceplate 20 mm for rebated doors		Faceplate 24 mm for flush doors		Further versions see page
			DIN LH	DIN RH	DIN LH	DIN RH	
4	2390 for Series 23	65	B 2390 0278	B 2390 0277	B 2390 0202	B 2390 0201	256
		80	B 2390 0310	B 2390 0309	B 2390 0222	B 2390 0221	256
			Faceplate 20 mm		Faceplate 24 mm		
5	1895	65	B 1895 0002		B 1895 0003		390
		80 + 100	B 1895 0004		B 1895 0005		390
6	9006	with sliding plug	B 9006 0013				411
7	9006	solid	B 9006 0004				411
8	9000	for 9006	B 9000 0490				401
		for 1795	B 9000 0567				401
9	9009 or 9028	-	B 9009 0001 or B 9028 0001				413
10	9019	-	B 9019 0001				414

Combination PZO 175

Panic function, double-leaf, active leaf with top locking



Inside view



Outside view

Active leaf: Half set with rosette and knob

Order number*

B-72600- □ □ -0- □

□	Cylinder hole / Hole distance	□	Knob model	□	Colour
0	PC	0	K1.0 round knob	1	EV1 finish
2	Swiss RC	1	K1.1 round knob	3	PVD brass
3	without	2	K2.0 ball-type knob	7	white (RAL 9016)
-	-	3	K2.1 ball-type knob	8	stainless steel matt

Accessories: spindles and screws see from page 529

Active leaf: Half-set with short backplate and knob

Order number*

B-72610- □ □ -0- □

Active leaf: Half-set with backplate and knob

Order number*

B-72620- □ □ -0- □

□	Cylinder hole / Hole distance	□	Knob model	□	Colour
0	PC 72 mm - round	0	K1.0 round knob	1	EV1 finish
1	PC 72 mm - square	1	K1.1 round knob	8	stainless steel matt
2	Swiss RC 74 mm - round	2	K2.0 ball-type knob	-	-
3	Swiss RC 74 mm - square	3	K2.1 ball-type knob	-	-

Accessories: spindles and screws see from page 529

Active leaf: Panic exit device according to EN 1125

Component	Material/ Finish	Length	Order number	see page
Push bar	PVC	-	B 7192 5100	500
	aluminium F1	-	B 7192 5101	502
	stainless steel	-	B 7192 5141	502
Cross bar	aluminium F1	1150 mm	B 7100 4274	502
	stainless steel	1150 mm	B 7100 4204	502
Touch bar	aluminium F1	1158 mm	B 7150 0001	506
	stainless steel	1158 mm	B 7150 2001	506

Accessories: spindles and screws see from page 529

Passive leaf: Panic exit device according to EN 1125

Component	Material/ Finish	Length	Order number	see page
Push bar	PVC	-	B 7100 5100	500
	aluminium F1	-	B 7100 5101	502
	stainless steel	-	B 7100 5141	502
Cross bar	aluminium F1	1150 mm	B 7100 4274	502
	stainless steel	1150 mm	B 7100 4204	502
Touch bar	aluminium F1	1158 mm	B-74410-02-0-1	506
	stainless steel	1158 mm	B-74410-02-0-8	506

Accessories: spindles and screws see from page 529

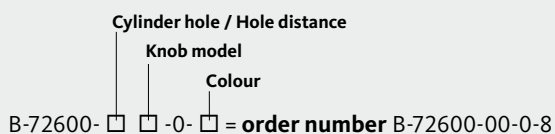
*Ordering example

Active leaf: Half-set with rosette and knob = B-72600- □ □ -0- □

Cylinder hole PC = 0 [refer to table]

Knob model K1.0 round knob = 0 [refer to table]

Colour stainless steel matt = 8 [refer to table]



Combination PZO 175

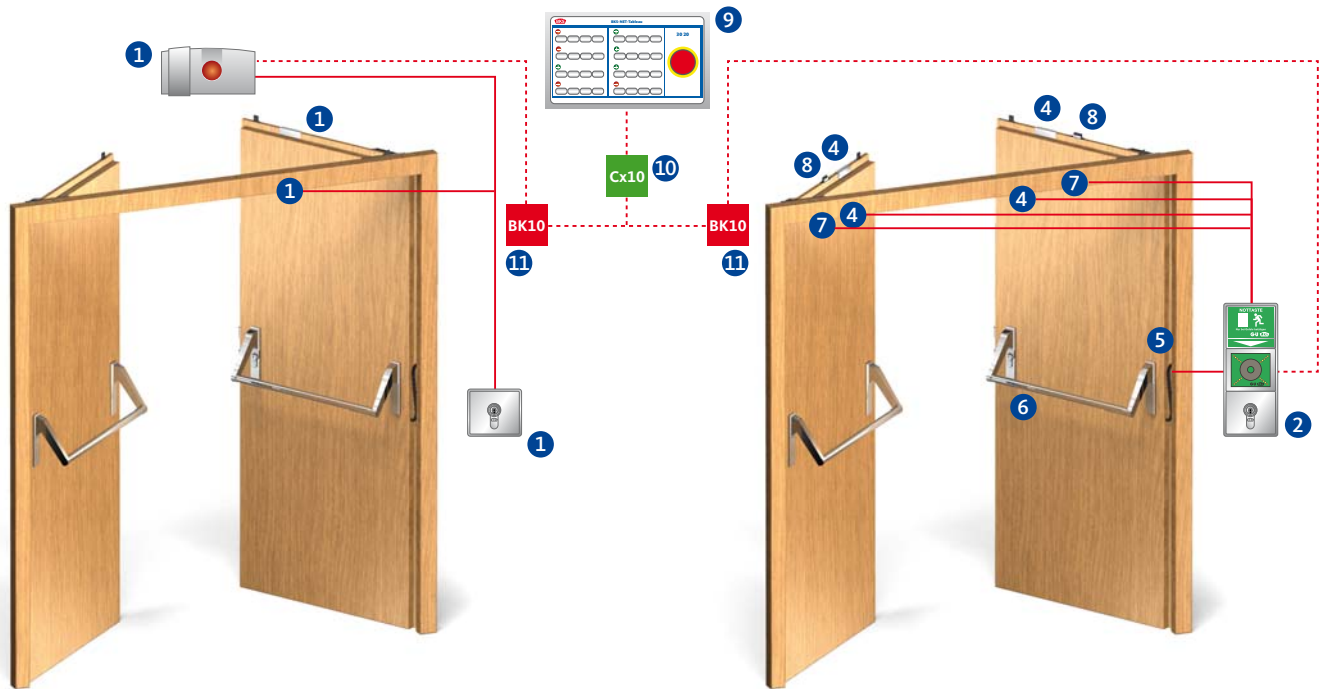
Panic function, double-leaf, active leaf with top locking



Escape door monitoring

Centralised control and visualisation

Escape door locking



Monitoring contacts

Product	Escape door monitoring	Latch monitoring	Latchbolt monitoring	Follower monitoring	External handle electrically coupleable	Combinable with electric strike
2339	■	-	■	■	-	■

Escape door monitoring

No.	Product	Description	see page
1	B 5580 1082	BÜ10 set with illumination, stainless steel effect (including door contact, key switch and half cylinder)	536

Escape door locking

No.	Product	Description	see page
2	B 5580 09xx	Escape door terminal set including power supply unit	538
3	B 5494 0006	Power supply unit 24 V / DC-230 V	547
4	B 5469 0010	Door contact	547
5	6-xxxx-xx-x-x	Cable duct	421
6	B 5490 xxxx	Connecting cable for EK lock or lock monitoring device	424
7	B 5465 xxxx	Escape door strikes	420
8	B 5495 0010	Latch lock	420

Centralised control and visualisation

No.	Product	Description	see page
9	B 5580 0611	BKS-NET tablet with pre-installed software, licence for max. 8 doors included (without collective display)	548
10	B 5580 0421	Building bus coupler CU10 (USB interface)	553
11	B 5580 0411	Bus coupler BK10 UP (flush-mounted*) *without frame and cover	553

Combination PZAS 175

Panic function, double-leaf, automatic locking of passive leaf, SECURITY



Inside view



Outside view

Functional description

Active leaf

Inside

The active leaf can be opened at any time using the lever handle (panic function). With a SECURITY lock, the door is automatically locked without having to use the key. To ensure proper panic release, the key should always be withdrawn.

Outside

The active leaf can be opened by key only. With a SECURITY lock, the door is automatically locked without having to use the key. Panic function E

Passive leaf

Inside

Active and passive leaf can be opened at any time using the vertical lever (panic function on both leaves). Upon closing, the passive leaf is locked automatically via the vertical rods. If the door is opened by the passive leaf, the carrier bar ensures that the active leaf is taken along as far as to activate the door leaf coordinator, so the leaves can close in the appropriate sequence. Moreover, the leaves cannot jam, not even with a small clearance. The closing sequence of the door is controlled by the door leaf coordinator integrated in the closer.

Possible applications

- Escape doors to EN 1125 in public facilities
- Suitable for fire and smoke control doors
- With the fixed knob/pull handle on the outside, access is only possible by key.
- Suitable for very high entrance doors with a tendency to warp (only by agreement with the door fabricator and in compliance with approvals)
- Enhanced burglar protection thanks to the additional top locking feature
- Optional combination with electric access control and/or escape door security components (see the following pages)

Recommendation

- Entrance doors to administrative and office buildings
- Homes for the elderly
- Service doors
- Museums
- Airports
- Stadiums
- Administrative areas

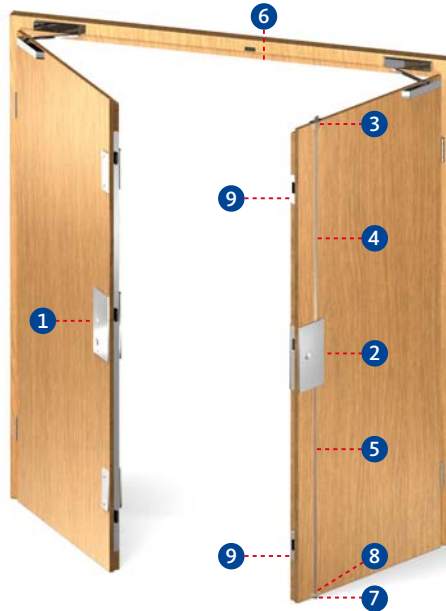
Combination PZAS 175

Panic function, double-leaf, automatic locking of passive leaf, SECURY



Active leaf:

1 = SECURY panic lock



Passive leaf:

2 = Shoot bolt lock

3 = Control lock

4 = Spring-loaded vertical rod

5 = Solid vertical rod

6 = Striker

7 = Floor striker

8 = Guide plate for vertical rod

9 = Striker

Active leaf

No.	SECURY/ Panic function	Backset	Faceplate 20 mm for rebated doors		Faceplate 24 mm for flush doors		Further versions see page
			DIN LH	DIN RH	DIN LH	DIN RH	
1	2119 / E SECURY	55	6-33198-21-L-8	6-33198-21-R-8	6-33198-31-L-8	6-33198-31-R-8	382
		65	6-33198-22-L-8	6-33198-22-R-8	6-33198-32-L-8	6-33198-32-R-8	382
		80	6-33198-23-L-8	6-33198-23-R-8	6-33198-33-L-8	6-33198-33-R-8	382

Passive leaf

No.	Product	Backset	Angled faceplate 20 x 12 mm		Flanged faceplate dim. b = 34 mm		Further versions see page
			DIN LH	DIN RH	DIN LH	DIN RH	
2	2189	65	B 2189 0009	B 2189 0008	B 2189 0001	B 2189 0000	352-354
		80	B 2189 0011	B 2189 0010	B 2189 0003	B 2189 0002	352-354
		100	B 2189 0013	B 2189 0012	B 2189 0005	B 2189 0004	352-354
			Faceplate 20 mm		Faceplate 24 mm		
3	1895	65	B 1895 0002		B 1895 0003		390
		80 + 100	B 1895 0004		B 1895 0005		390
4	9036	65, 80, 100	for door heights up to:	2250 mm	B 9036 0001		412
				2500 mm	B 9036 0002		412
5	9006	solid	B 9006 0004			411	
6	9000	for 9006	B 9000 0490			401	
7	9009 or 9028	-	B 9009 0001 or B 9028 0001			413	
8	9019	-	B 9019 0001			414	
9	Angled striker		9-38551-xx-x-x			410	
	Adjustable striker		6-31985-xx-x-x			409	

Combination PZAS 175

Panic function, double-leaf, automatic locking of passive leaf, SECURY



Inside view



Outside view

Active leaf: Half set with rosette and knob

Order number*			
B-72600- □ □ -0- □			
□ Cylinder hole / Hole distance	□ Knob model	□ Colour	
0 PC	0 K1.0 round knob	1	EV1 finish
2 Swiss RC	1 K1.1 round knob	3	PVD brass
3 without	2 K2.0 ball-type knob	7	white (RAL 9016)
- -	3 K2.1 ball-type knob	8	stainless steel matt

Accessories: spindles and screws see from page 529

Active leaf: Half-set with short backplate and knob

Order number*			
B-72610- □ □ -0- □			
Active leaf: Half-set with backplate and knob			
Order number*			
B-72620- □ □ -0- □			
□ Cylinder hole / Hole distance	□ Knob model	□ Colour	
0 PC 72 mm - round	0 K1.0 round knob	1	EV1 finish
1 PC 72 mm - square	1 K1.1 round knob	8	stainless steel matt
2 Swiss RC 74 mm - round	2 K2.0 ball-type knob	-	-
3 Swiss RC 74 mm - square	3 K2.1 ball-type knob	-	-

Accessories: spindles and screws see from page 529

Active leaf: Panic exit device according to EN 1125

Component	Material/Finish	Length	Order number	see page
Push bar	PVC	-	B 7192 5100	500
	aluminium F1	-	B 7192 5101	502
	stainless steel	-	B 7192 5141	502
Cross bar	aluminium F1	1150 mm	B 7100 4274	502
	stainless steel	1150 mm	B 7100 4204	502
Touch bar	aluminium F1	1158 mm	B 7150 0001	506
	stainless steel	1158 mm	B 7150 2001	506

Accessories: spindles and screws see from page 529

Passive leaf: Panic exit device according to EN 1125

Component	Material/Finish	Length	Order number	see page
Push bar	PVC	-	B 7100 5100	500
	aluminium F1	-	B 7100 5101	502
	stainless steel	-	B 7100 5141	502
Cross bar	aluminium F1	1150 mm	B 7100 4274	502
	stainless steel	1150 mm	B 7100 4204	502
Touch bar	aluminium F1	1158 mm	B-74410-02-0-1	506
	stainless steel	1158 mm	B-74410-02-0-8	506

Accessories: spindles and screws see from page 529

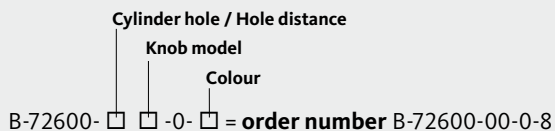
*Ordering example

Active leaf: Half-set with rosette and knob = B-72600- □ □ -0- □

Cylinder hole PC = 0 [refer to table]

Knob model K1.0 round knob = 0 [refer to table]

Colour stainless steel matt = 8 [refer to table]



Combination PZAS 175

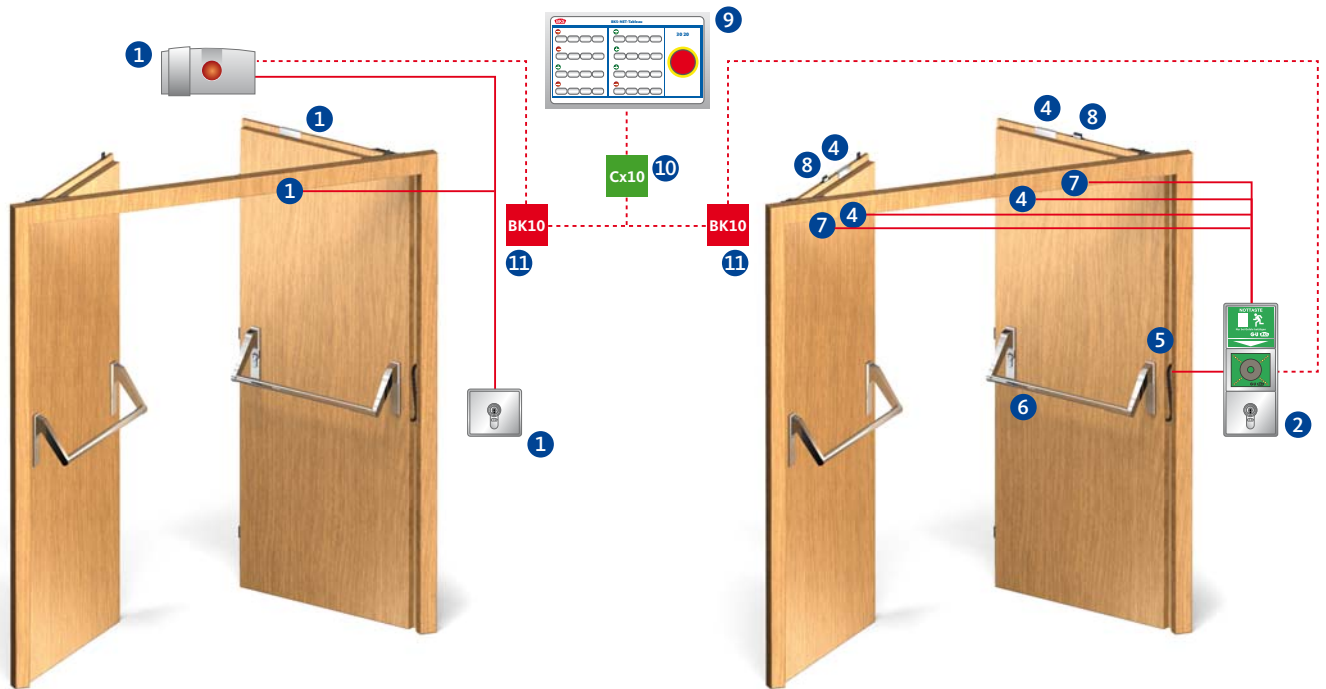
Panic function, double-leaf, automatic locking of passive leaf, SECURITY



Escape door monitoring

Centralised control and visualisation

Escape door locking



Monitoring contacts

Product	Escape door monitoring	Latch monitoring	Deadbolt monitoring	Follower monitoring	External handle electrically coupleable	Combinable with electric strike	with A-opener (motor)
6-3319x-xx-x	-	-	■	-	-	-	■

Escape door monitoring

No.	Product	Description	see page
1	B 5580 1082	BÜ10 set with illumination, stainless steel effect (including door contact, key switch and half cylinder)	536

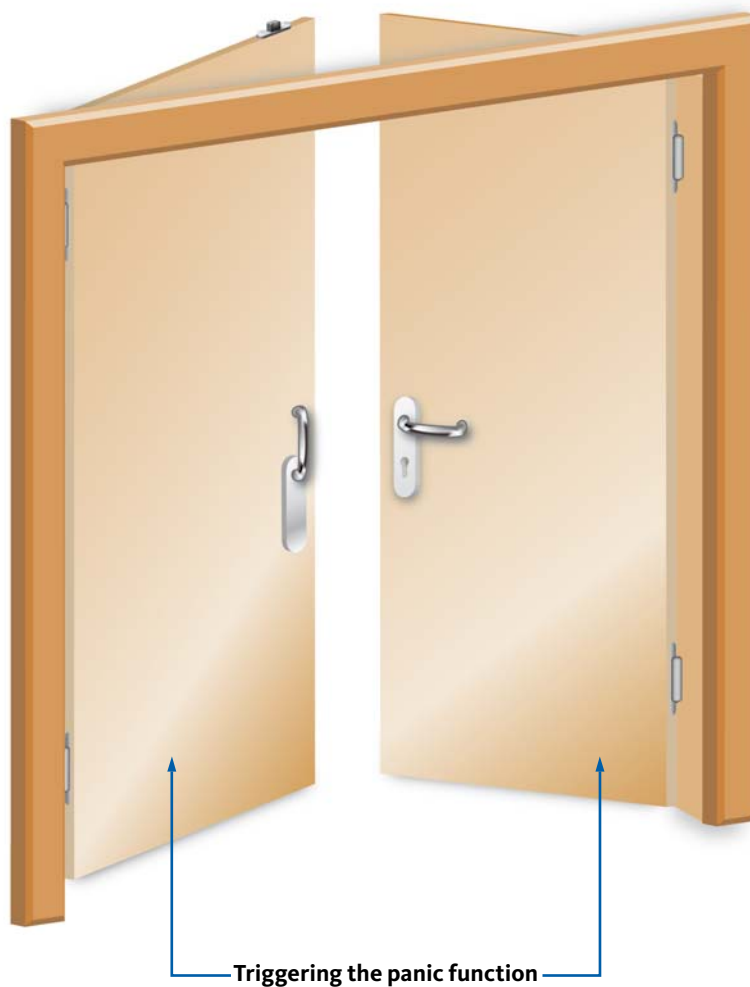
Escape door locking

No.	Product	Description	see page
2	B 5580 09xx	Escape door terminal set including power supply unit	538
3	B 5494 0006	Power supply unit 24 V / DC-230 V	547
4	B 5469 0010	Door contact	547
5	6-xxxx-xx-x-x	Cable duct	421
6	B 5490 xxxx	Connecting cable for EK lock or lock monitoring device	424
7	B 5465 xxxx	Escape door strikes	420
8	B 5495 0010	Latch lock	420

Centralised control and visualisation

No.	Product	Description	see page
9	B 5580 0611	BKS-NET tablet with pre-installed software, licence for max. 8 doors included (without collective display)	548
10	B 5580 0421	Building bus coupler CU10 (USB interface)	553
11	B 5580 0411	Bus coupler BK10 UP (flush-mounted*) *without frame and cover	553

Double-acting panic function



1. Double-acting panic function

The active leaf can be opened at any time without the key, even if the door is locked, by operating the hardware on the inside. When the hardware on the inside of the passive leaf is operated, the vertical rods retract into the door leaf and the latch and deadbolt of the active leaf lock are pushed back **at the same time**.

This means that both door leaves can be opened at once immediately. The panic function can be triggered at both door leaves – hence description "**double-acting**".



2. Single-acting panic function

The single-acting panic function is a restricted panic function which can only be used by agreement with the building authorities. By operating the hardware on the inside of the passive leaf, the vertical rods are withdrawn into the door leaf and, **at the same time**, latch and deadbolt of the active leaf lock are pushed back. Therefore, both door leaves can be opened abruptly and simultaneously. The hardware on the inside of the active leaf **does not trigger the panic function**.

Important: when ordering the lock for the active leaf, please indicate that the "single-acting panic function" is required.

The panic function can only be triggered at the passive leaf – hence the description "**single-acting**".

Application example:

In kindergartens, it is often the case that the panic function should **only be actuated by the supervising person**. The vertical panic lever is therefore mounted higher up (approx. 1,500 mm above finished floor level) on the passive leaf. The remote lock 2598 (see page 391) must also be used with this combination. When the deadbolt is unlocked, the children can use the active leaf by operating the lever handle which is mounted at the standard height (approx. 1,050 mm above finished floor level).

Panic function for outward-opening doors



Escape direction
Panic function on outward-opening doors
(normal case)

General

The legal provisions with regard to escape routes and emergency exits require that doors open **in the direction of escape**. Therefore, the panic locks and lock & hardware combinations presented in this catalogue are intended for outward-opening doors.

However, in certain cases and under certain conditions, inward-opening escape doors are acceptable. In this case you must **always** consult the building authorities beforehand.



Direction of escape

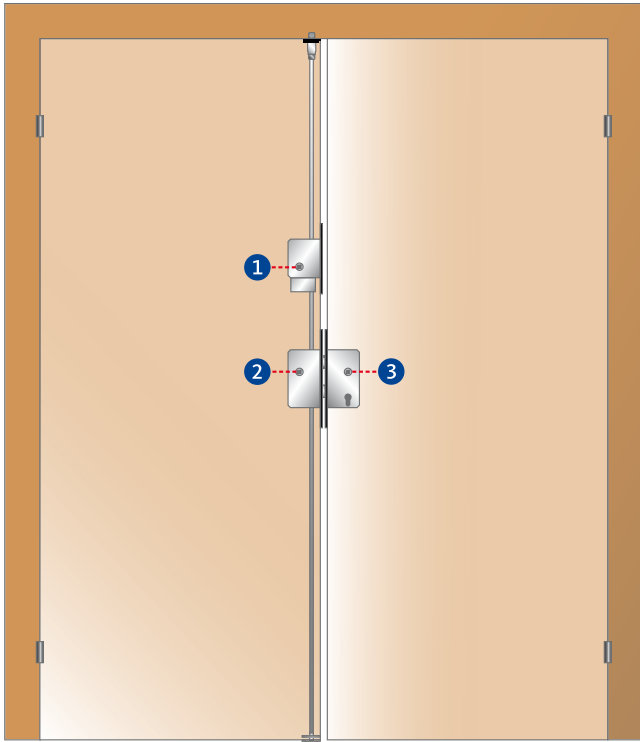
Panic function on inward-opening doors
(special case requiring the approval of the building authorities)

Notes

When ordering panic locks with split follower and panic function B, C or D, it is necessary to indicate "panic function inward". The locks will then be configured so that the panic function can be triggered from the hinge side of the escape door.

Panic locks with one-piece followers and the panic function E can be used for both inward and outward-opening doors without changing the lock. Only the hardware must be mounted accordingly. Panic function E for inward-opening doors requires the lever handle and the vertical lever to be mounted on the hinge side. On the other hand, the backplate, or another knob, is mounted on the side opposite the hinges.

Panic hardware mounted higher up on the passive leaf



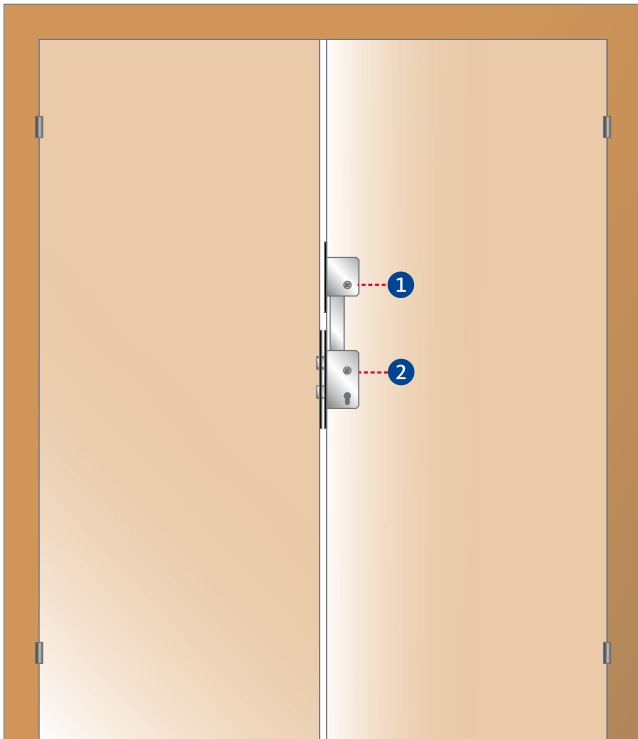
Passive leaf

- ① = for upright lever handle mounted higher up – B 2598
- ② = no hardware in standard height – B 2390 2xxx shoot-bolt lock
- ③ = for active-leaf hardware at standard 1,050 mm height above finished floor level – Series 23 active-leaf lock

Note

With some applications it is desirable for the hardware to be mounted at a height of 1,500 mm above finished floor level. In these cases, the shoot-bolt lock is combined with remote lock 2598. It also makes sense to mount the hardware higher up when using the single-acting panic function (see page 161).





Active leaf

- ① = for higher-mounted internal hardware – B 2191
- ② = for external hardware at standard height of 1,050 mm above finished floor level – active-leaf lock

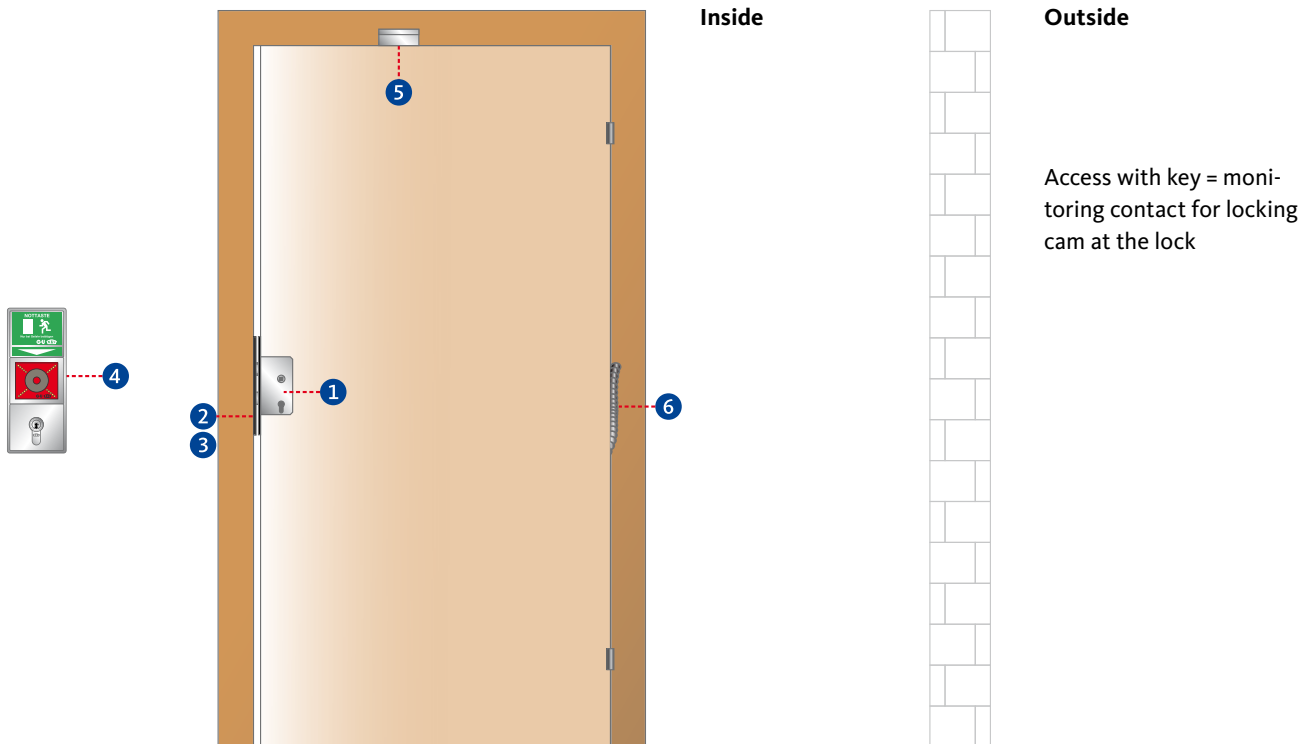
Note

In specific applications (e.g. **kindergartens**) it is not desirable for the standard or panic function to be triggered via hardware mounted at the standard height. In such cases, the locks mounted at a standard height of 1,050 mm above finished floor level (mortise locks 2320/2321 with special follower and driving pin or deadbolt locks 2322/2323 with driving pin) are connected to an additional lock 2191 via connecting rod 9013.

For connecting rod 9013 refer to page 414.



Escape door locking



1 = B 2110 9xxx / B 2116 9xxx

Electrically locking panic lock (EVP) with panic function B or E; also available with monitoring contact for locking cam

2 = B 9000 xxxx

Striker prepared for electric escape door strike B 5465 04xx

3 = B 5465 04xx

Electric escape door strike with FaFix or ProFix2 function

4 = B 5580 0982

3-section set (LS990), stainless steel effect, FTNT10 escape door control system with integral emergency button, ST10 key switch and integral in-wall PSU 24 V DC / 0.5 A

5 = B 5469 0010

Door contact set, white

6 = 6-xxxxx-xx-x-x

concealed cable duct for monitoring contact for locking cam

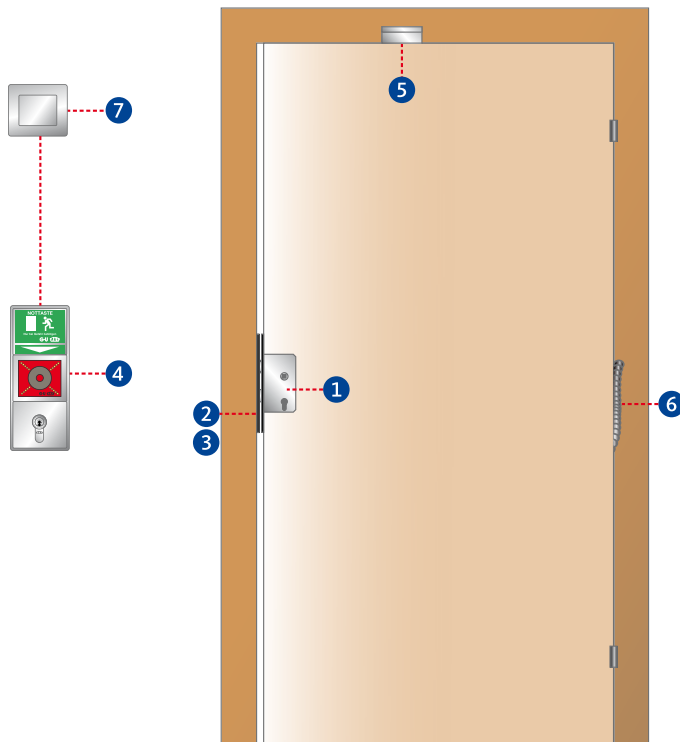
Functional description

Inside

The locking element (electric escape door strike) is released via the key switch or locking cam contact on the lock, so the door leaf can be opened from inside at any time (escape door). When the emergency pushbutton is pressed, the locking element (electric escape door strike) is enabled immediately and an alarm sounds. The door can now be opened at any time from the inside (escape door).

Outside

The door is opened from the outside using the key (monitoring contact for locking cam at lock) which authorises the activation of the locking element.



Inside

Outside

Access with key = monitoring contact for locking cam at the lock

1 = B 2116 9xxx

Electrically locking panic lock (EVP) with panic function B or E; also available with locking cam contact and/or key-controlled latch holdback

2 = B 9000 xxxx

Striker prepared for electric escape door strike B 5465 04xx

3 = B 5465 04xx

Electric escape door strike with FaFix or ProFix2 function

4 = B 5580 0982

3-section set (LS990), stainless steel effect, FTNT10 escape door control system with integral emergency button, ST10 key switch and integral in-wall PSU 24 V DC / 0.5 A

5 = B 5469 0010

Door contact set, white

6 = 6-xxxxx-xx-x-x

concealed cable duct for locking cam contact

7 = release button for 1.80 m mounting height

Functional description

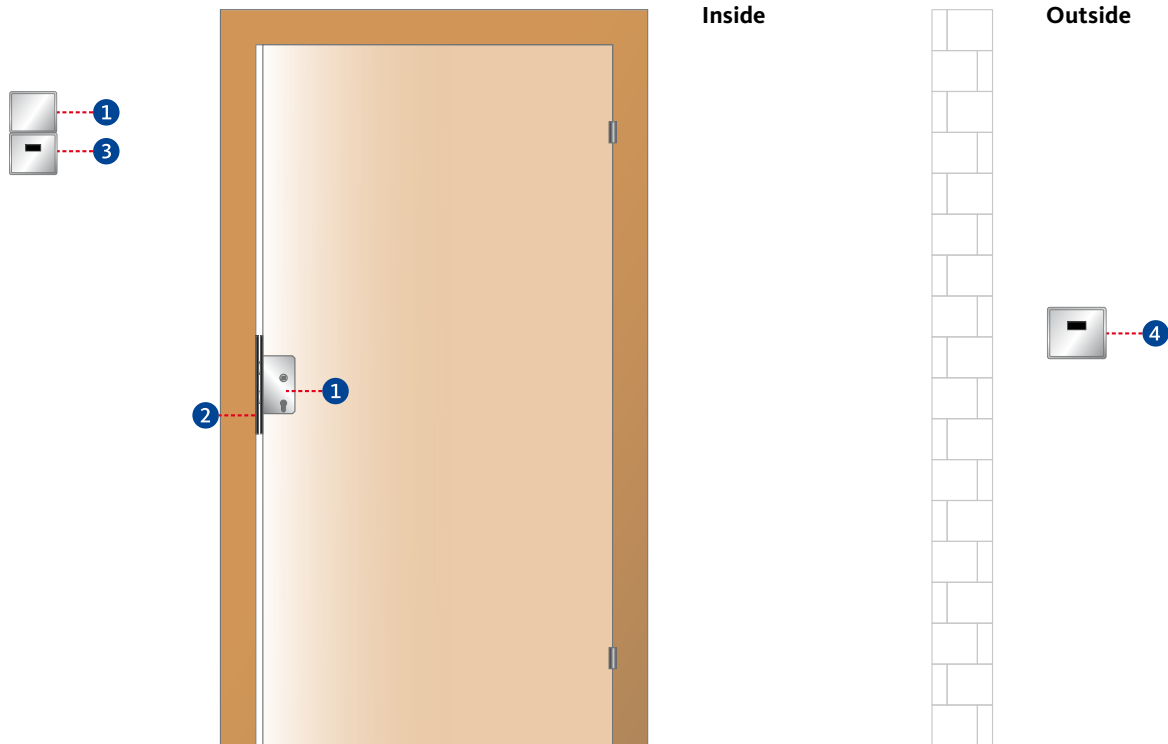
Inside

The locking element (electric escape door strike) is released via key switch or locking cam contact on the lock, so the door leaf can be opened from inside at any time (escape door). When pressing the emergency button, the locking element (electric escape door strike) will be released immediately and an audible alarm triggered. Now the door can be opened from inside (escape door). An additional push-button on the inside allows to unlock the door at any time. To keep the push-button out of the reach of children, it should be installed at a height of approx. 1.80 m.

Outside

From the outside, the door is opened with the key (contact on the locking cam). This means authorised release of the locking element. The mechanical latch holdback on the lock allows the latch to be fixed in position during pick-up and drop-off times.

Access control



- ① = **B 2170 8xxx**
Radio battery lock with panic function
Panic function C, including wall module
- ② = **B 9000 xxxx**
Striker
- ③ = **5368**
SE wall reader controller 5368
- ④ = **5369**
SE wall reader 5369

- B 5494 0003**
Plug-in power supply DC 12 V (1 A)
- 5330**
SE transponder clip
- 5371**
SE programming devices
- B 5365 0010**
SE KeyManager software on CD-ROM

Functional description

The radio battery lock incorporates flexible technology which means it can be used for two different applications.

Inside

The self-locking panic lock can be opened from the inside at any time.

Outside

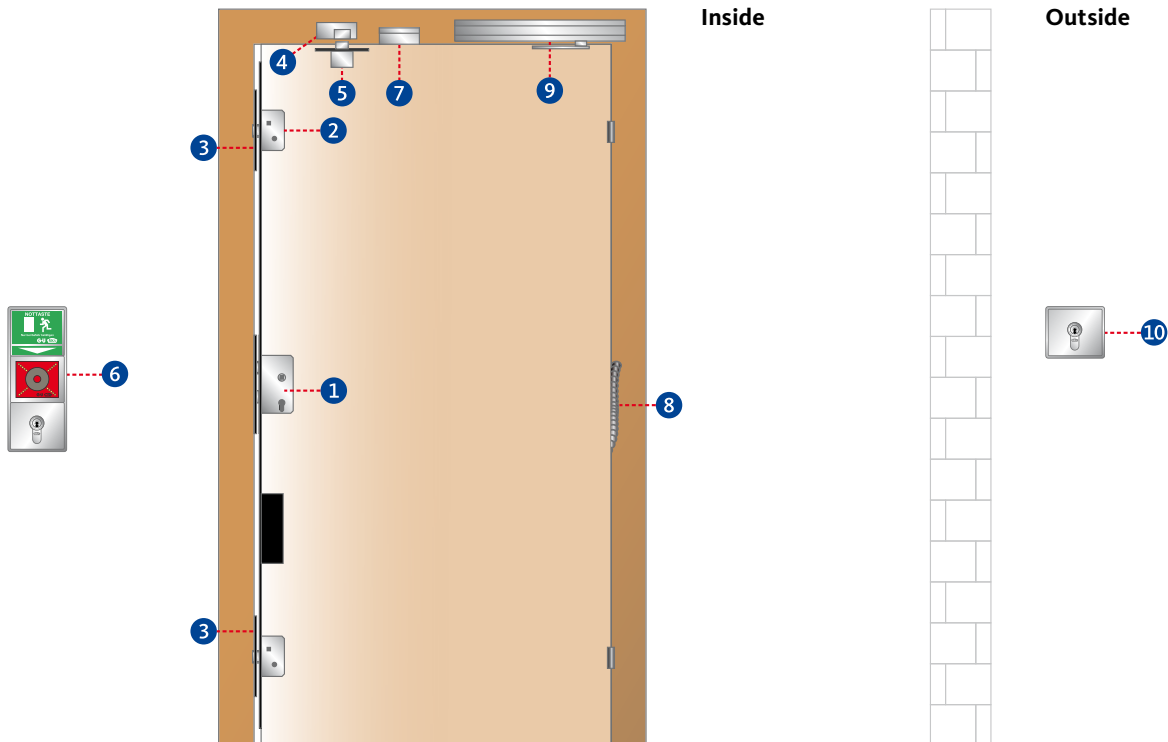
1. "Authorise access"

In the normal state, the outside handle of the self-locking panic lock is decoupled and therefore deactivated. Thanks to the I/O module which is mounted in the vicinity of the door, the lock can be controlled wirelessly via the contact of a third system.

The battery-operated outside handle is coupled for a certain period of time during which the door can be opened. The access authorisation can be transmitted to the door directly following identification via the intercom or access control system.

2. "Deny access"

In the normal state, the outside handle of the self-locking panic lock is coupled and therefore activated. The door can be opened as usual from both sides by operating the lever handle. Access can be denied by transmitting a signal (via I/O module) which decouples the outside handle.



- ① = **SECURY lock 2110 / 2116**
SECURY multi-point lock with A-opener, panic function B or E
- ② = **K-16538-xx-x-x** latchbolt contact for additional lock
- ③ = angled striker or adjustable striker for additional lock
- ④ = **B 5465 xxxx** electric escape door strike
- ⑤ = **B 5495 0010** latch lock for use with electric escape door strike

- ⑥ = **B 5580 0982**
3-section set (LS990), stainless steel effect, FTNT10 escape door control system with integral emergency button, ST10 key switch and integral in-wall PSU 24 V DC / 0.5 A
- ⑦ = **B 5469 0010** door contact set, white
- ⑧ = **6-xxxxx-xx-x-x** concealed cable duct
- ⑨ = **K-173xx-xx-x-x** turnMaster swing-door drive for 1-leaf doors
- ⑩ = **B 5580 031x** key switch

B 5494 0004 plug-in power supply DC 24 V (1 A)

Functional description

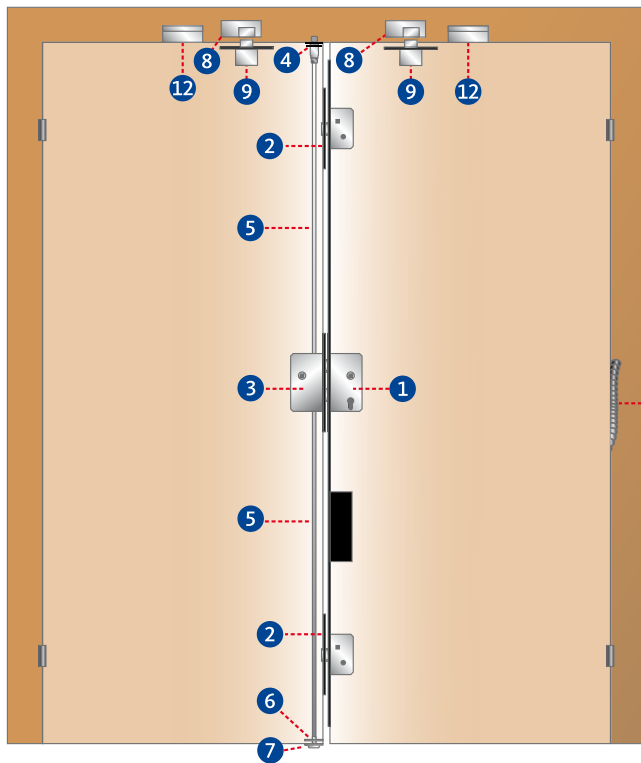
Inside

The locking element (electric escape door strike) is released via key switch or locking cam contact on the lock, so the door leaf can be opened from inside at any time (escape door). When pressing the emergency button, the locking element (electric escape door strike) will be released immediately and an audible alarm triggered. Now the door can be opened from inside (escape door).

Outside

From outside, the door is opened via key switch (authorised release of the locking element).

Escape door locking



Inside

Outside



- ① = **SECURITY lock 2111 / 2119**
SECURITY multi-point lock with panic function B or E;
also available with additional latchbolt contact
- ① = **B 2121 xxxx / B 2129 xxxx**
Panic lock with panic function B or E;
optional locking cam and deadbolt monitoring contact
- ② = angled striker or adjustable striker for additional
top and bottom latchbolt
- ③ = **B 2189 xxxx** shoot-bolt lock in conjunction with
SECURITY multi-point lock
- ③ = **B 2190 xxxx** shoot-bolt lock for Series 21 active leaf lock
- ④ = **B 1895 xxxx** passive-leaf control lock

- ⑤ = **B 9006 xxxx / B 9036 xxxx**
Solid vertical rod/spring-loaded vertical rod
- ⑥ = **B 9019 0001** guide plate for vertical rod
- ⑦ = **B 9009 0001 / B 9028 0001** floor striker
- ⑧ = **B 5465 xxxx** electric escape door strike, one for each leaf
- ⑨ = **B 5495 0010** latch lock for use with electric escape door strike
- ⑩ = **B 5580 0982** 3-section set (LS990), stainless steel effect,
FTNT10 escape door control system with integral emergency
button, ST10 key switch and integral in-wall PSU 24 VDC / 0.5 A
- ⑪ = **B 5580 031x** key switch
- ⑫ = **B 5469 0010** door contact set, white
- ⑬ = **6-xxxxx-xx-x-x** concealed cable duct for locking cam contact

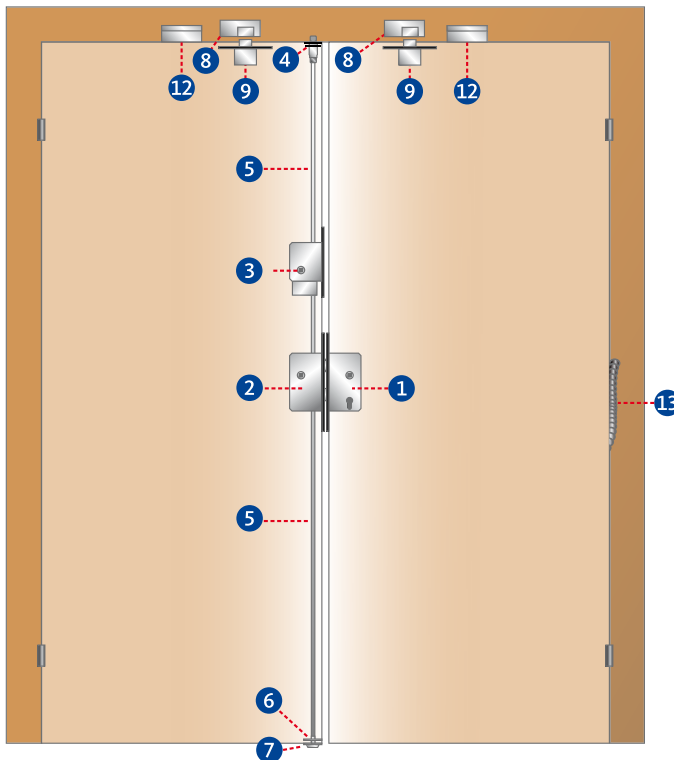
Functional description

Inside

The locking element (electric escape door strike) is released via key switch or locking cam contact on the lock, so the door leaf can be opened from inside at any time (escape door). When pressing the emergency button, the locking element (electric escape door strike) will be released immediately and an audible alarm triggered. Now the door can be opened from inside (escape door).

Outside

From outside, the door is opened via key switch (authorised release of the locking element).



Inside



Outside



Access with key = monitoring contact for locking cam at the lock

- 1 = B 2321 xxxx / B 2329 xxxx**
Panic lock for 2-leaf doors with panic function B or panic function E; also available with locking cam and deadbolt monitoring contacts
- 2 = B 2390 2xxx**
shoot-bolt lock prepared for B 2598 remote lock
- 3 = B 2598 xxxx** remote lock
- 4 = B 1895 xxxx** passive-leaf control lock
- 5 = B 9006 xxxx**
Solid vertical rod and tube with end plug
- 6 = B 9019 0001** guide plate for vertical rod
- 7 = B 9009 0001 / B 9028 0001** floor striker

- 8 = B 5465 xxxx**
electric escape door strike, one for the active leaf and one for the passive leaf
- 9 = B 5495 0010** latch lock for use with electric escape door strike
- 10 = B 5580 0982**
3-section set (LS990), stainless steel effect, FTNT10 escape door control system with integral emergency button, ST10 key switch and integral in-wall PSU 24 V DC / 0.5 A
- 11 =** release button for 1.80 m mounting height
- 12 = B 5469 0010** door contact set, white
- 13 = 6-xxxxx-xx-x-x**
concealed cable duct for locking cam contact

Functional description

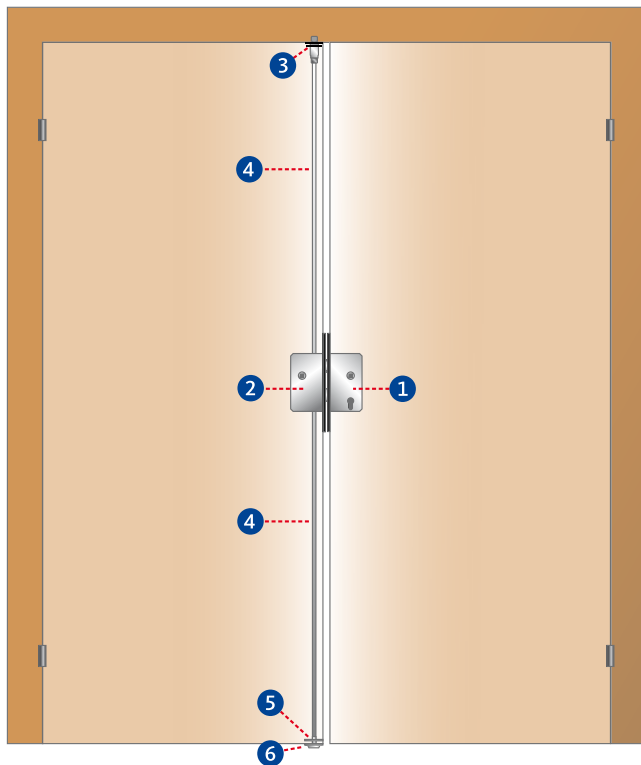
Inside

The locking element (electric escape door strike) is released via key switch or locking cam contact on the lock, so the door leaf can be opened from inside at any time (escape door). When pressing the emergency button, the locking element (electric escape door strike) will be released immediately and an audible alarm triggered. Now the door can be opened from inside (escape door). The door can be unlocked at any time via an additional push-button on the inside. To ensure it is out of the reach of children, the push-button should be installed at a height of approx. 1.80 m.

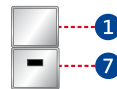
Outside

From the outside, the door is opened with the key (contact on the locking cam). This means authorised release of the locking element. Due to the mechanical latch retainer on the lock, the latch can be deactivated during the times for bringing and picking up children.

Access control



Inside



Outside



- 1 = **B 2171 8xxx** Radio battery lock with panic function
Panic function C, including wall module
- 2 = **B 2189 xxxx** shoot-bolt lock
- 3 = **B 1895 xxxx** passive-leaf control lock
- 4 = **B 9006 xxxx / B 9036 xxxx**
Solid vertical rod / spring-loaded vertical rod
- 5 = **B 9019 0001** guide plate for vertical rod
- 6 = **B 9009 0001 / B 9028 0001** floor striker
- 7 = **5368**
SE wall reader controller 5368
- 8 = **5369**
SE wall reader 5369

- B 5494 0003**
plug-in power supply DC 12 V (1 A)
- 5330**
SE transponder clip
- 5371**
SE programming devices
- B 5365 0010**
SE KeyManager software on CD-ROM

Functional description

The radio battery lock incorporates flexible technology which means it can be used for two different applications.

Inside

From inside, the self-locking panic lock can be opened at any time.

Outside

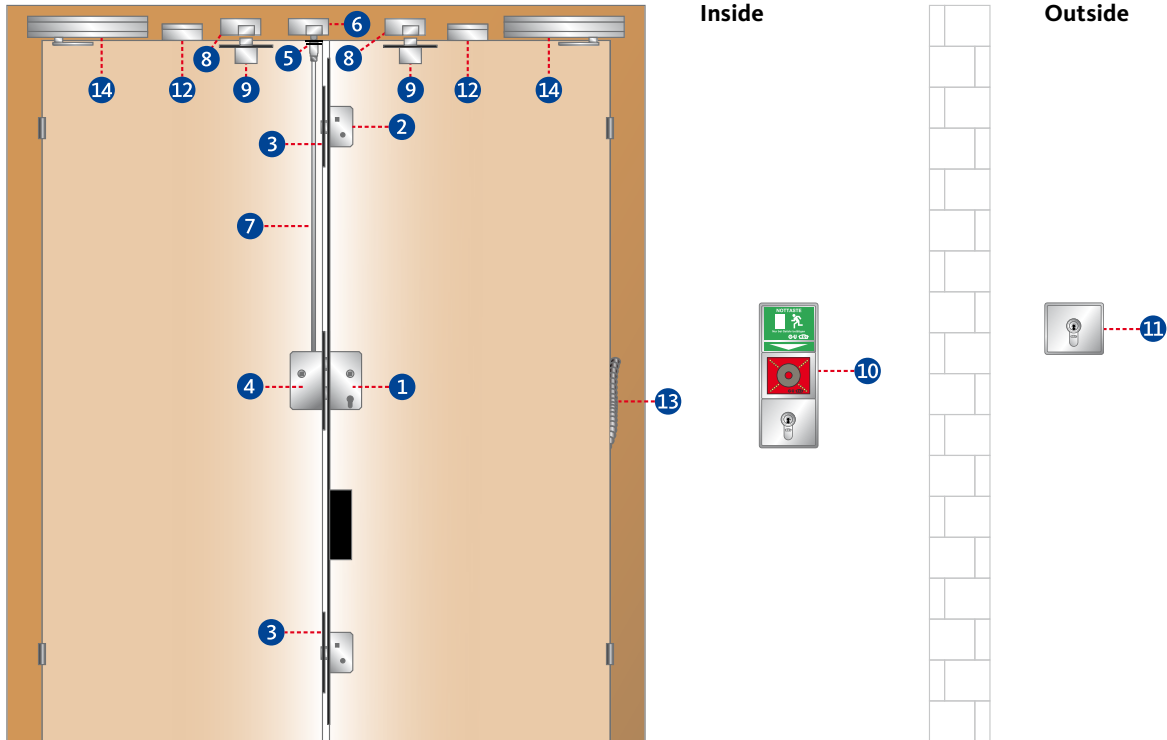
1. "Authorise access"

In the normal state, the outside handle of the self-locking panic lock is decoupled and therefore deactivated. Thanks to the I/O module which is mounted in the vicinity of the door, the lock can be controlled wirelessly via the contact of a third system.

The battery-operated outside handle is coupled for a certain period of time during which the door can be opened. The access authorisation can be transmitted to the door directly following identification via the intercom or access control system.

2. "Deny access"

In the normal state, the outside handle of the self-locking panic lock is coupled and therefore activated. The door can be opened as usual from both sides by operating the lever handle. Access can be denied by transmitting a signal (via I/O module) which decouples the outside handle.



- ① = **SECURITY lock 2111 / 2119**
SECURITY multi-point lock with A-opener, panic function B or E
 - ② = **K-16538-xx-x-x** latchbolt contact for additional lock
 - ③ = angled striker or adjustable striker for additional lock
 - ④ = **B 2189 xxxx** shoot-bolt lock in conjunction with SECURITY multi-point lock
 - ⑤ = **B 1795 xxxx** spring-operated top latch
 - ⑥ = **B 9243 001x** electric strike
 - ⑦ = **B 9036 xxxx** spring-loaded vertical rod
 - ⑧ = **B 5465 xxxx** electric escape door strike
 - ⑨ = **B 5495 0010** latch lock for use with electric escape door strike
 - ⑩ = **B 5580 0982**
3-section set (LS990), stainless steel effect, FTNT10 escape door control system with integral emergency button, ST10 key switch and integral in-wall PSU 24 V DC / 0.5 A
 - ⑪ = **B 5580 031x** key switch
 - ⑫ = **B 5469 0010** door contact set, white
 - ⑬ = **6-xxxxx-xx-x-x** concealed cable duct
 - ⑭ = **K-173xx-xx-x-x** swing door drive
- B 5494 0004** plug-in power supply DC 24 V (1 A)

Functional description

Inside

The locking element (electric escape door strike) is released via key switch or locking cam contact on the lock, so the door leaf can be opened from inside at any time (escape door). When pressing the emergency button, the locking element (electric escape door strike) will be released immediately and an audible alarm triggered. Now the door can be opened from inside (escape door).

Outside

The door is opened by means of the key switch. This means authorised release of the locking element.

Locks



Locks

Convenience and safety

The applications of self-locking and manual-locking locking systems range from private use on house or apartment entrance doors through to use in public projects. Thanks to performance features such as burglary protection, suitability for fire protection and escape doors and possible integration into access control systems, you can use the mortise locks and multi-point locks in many timber or steel door applications.

Manual-locking locking systems

Looking for a reliable locking system at an attractive price? Then the manually-locking BKS mortise locks may well be what you are looking for. Depending on the application – from private housing through to highly frequented administrative or industrial buildings, from lightweight interior doors through to heavy project doors – you can choose from different lock series with different functions.

Self-locking locking systems

There's no more need to lock the door. The key is only required to open the door from the outside – from inside, the door is opened by the lever handle. This of course works in private homes as well as in shops or public buildings.

Contents

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Self-locking locking systems	272-387
Accessories.....	388-425
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Wiring diagrams	434-440
Special versions and quality assurance	441-443

Product features

Overview



Product features of manual-locking and self-locking locking systems

Material		Application								Standards	products			
Timber/steel	Glass	1-leaf doors	2-leaf doors	Manual-locking locking systems	Mortise locks	Mortise locks with panic function	Self-locking locking systems	Mortise locks	Mortise locks with panic function	Multi-point locks with panic function	Approval	Mechanical locks	Mechatronic locks	
■		■		■	■						DIN	■		Grade 1-5 to DIN 18251
■		■		■	■						CE	■		Fire protection door lock 1206
■		■		■	■							■		Entrance door lock 0024
■		■		■	■						CE	■		Series 24
■		■		■	■							■		Miscellaneous locks
■		■		■	■							■		Radius bolt locks
■		■		■	■							■		Hook latch locks
	■	■		■	■							■		PRIME OFFICE 0515
■		■	■	■	■	■					CE	■		Series 23
■		■					■	■				■		2124; 2154 'Butler'
■		■	■				■		■		CE	■		Series 21
■		■					■		■		CE	■		Electrically locking panic lock 'EVP'
■		■	■				■		■		CE	■	■	Series 21 radio battery lock
	■	■					■		■		CE	■		SERIES 21 PRIME OFFICE
	■	■					■		■		CE		■	Series 21 PRIME OFFICE radio battery lock
■		■	■				■			■	CE	■	■	SECURY 21



Fire-rated hardware
Approved for fire and smoke protection doors



CE Marking
Compliance with the directives for free movement of goods within the EU



Suitability for escape doors
Tested locking systems approved for use with emergency exit devices (EN 179) and panic exit devices (EN 1125)



RC-tested to EN 1627

Burglar resistance
Tested and certified for various security classes to meet individual security demands

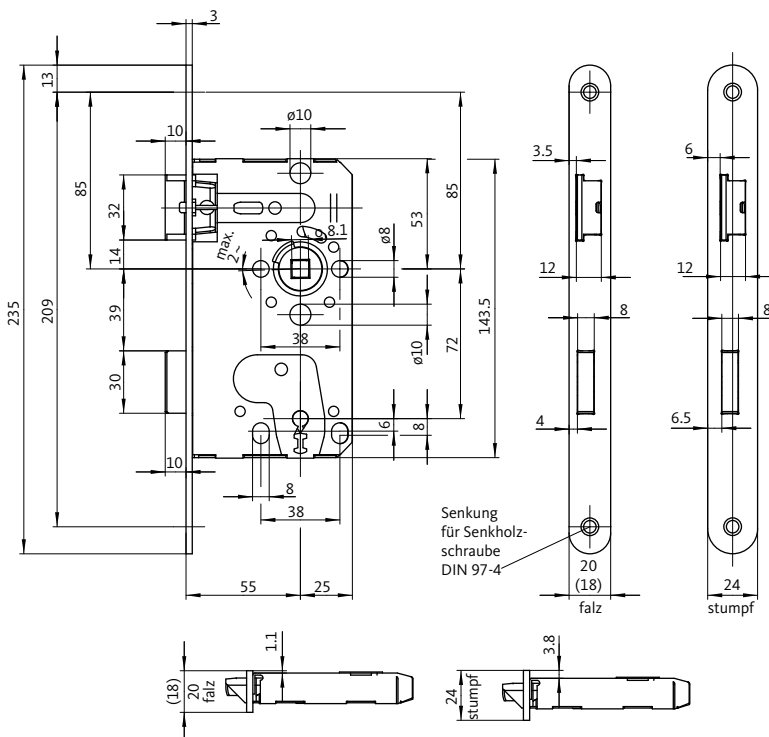


Loss prevention
Valued and approved by the German Association of Non-Life Insurers according to individual directives for the prevention of loss.

		Versions																				
	Single deadbolt throw of 20 mm	Double deadbolt throw of 2 x 10 mm	PC 72 mm	PC 92 mm	Swiss RC 74 mm	Warded 72 mm	Bath 72 mm	Bath 78 mm	Panic function B	Panic function C	Panic function D	Panic function E	top-locking feature	Key-controlled latch holdback	Latch (latchbolt) monitoring	Latchbolt monitoring	Follower monitoring	Locking cam monitoring	Electrically coupleable	Electrically locking panic lock (EVP)	Radio battery lock	Motor-driven lock (A-opener)
		■	■		■	■		■														
		■	■		■																	
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			■		■					■												■
			■		■				■	■		■		■	■							■

0215 interior door lock

to DIN 18251, grade 1



0215 warded lock

Faceplate material/finish	Backset in mm	Faceplate shape	Faceplate 18 mm for reb. doors		Faceplate 20 mm for reb. doors		Faceplate 24 mm for flush doors	
			DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH
nickel-silver painted steel	55	square	02150293	02150294	02150297	02150298	02150207	02150301
		round	02150180	02150109	02150087	02150106	02150170	02150171
stainless steel	55	square	02150295	02150296	02150299	02150300	02150302	02150303
		round	02150285	02150286	02150105	02150088	02150287	02150288

0215 bathroom lock

Faceplate material/finish	Backset in mm	Faceplate shape	Faceplate 18 mm for reb. doors		Faceplate 20 mm for reb. doors		Faceplate 24 mm for flush doors	
			DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH
nickel-silver painted steel	55	square	02150305	02150306	02150311	02150312	02150315	02150316
		round	02150307	02150308	02150049	02150050	02150172	02150173
stainless steel	55	square	02150309	02150310	02150313	02150314	02150317	02150318
		round	02150289	02150290	02150067	02150068	02150291	02150292

Further options (available on request)

Faceplate		Follower	Backset mm	Special versions	Suitable strikers	
Material/Finish	Width				p. 401	2808
-	-	-	-	-	p. 404	2809
					p. 411	2828

Tender specification

Warded lock

BKS warded mortise lock 0215 to DIN 18251 – grade 1; nickel-silver painted (or stainless steel) faceplate, round (or square) shape; enclosed lock case with tapered shape for automated lock insertion; latch and deadbolt of plastic (or zinc die-cast with stainless steel faceplate); plastic follower with 8 mm square; with warded

key and key retaining device; 72 mm hole distance; 55 mm backset

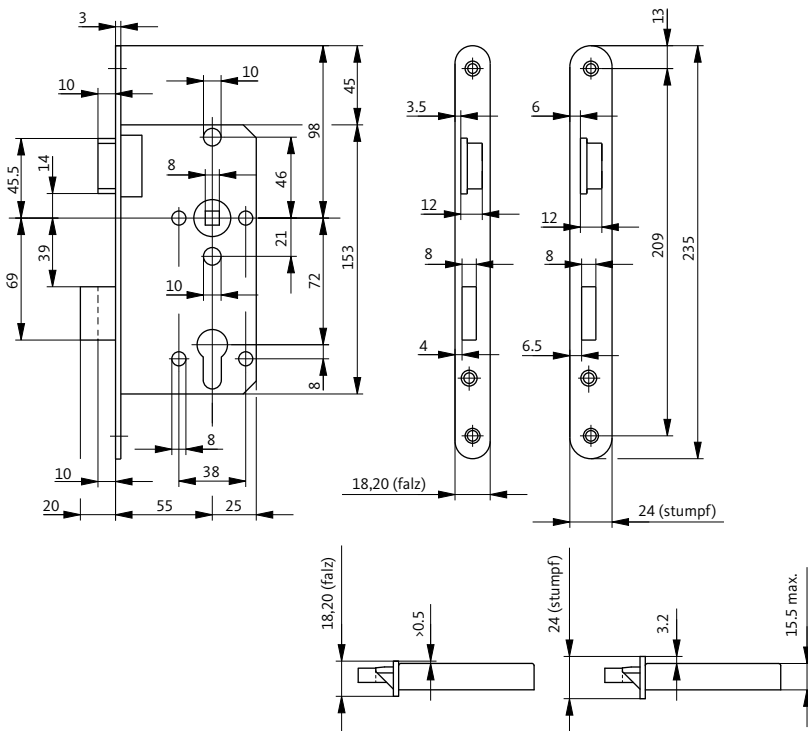
Bathroom lock

BKS bathroom mortise lock 0215 to DIN 18251; nickel-silver painted (or stainless steel) faceplate with round (or square) ends; enclosed, galvanised lock case with tapered shape for automated lock

insertion; latch and deadbolt of plastic (or zinc die-cast with stainless steel faceplate); plastic follower with 8 mm square, zinc die-cast bathroom follower; 78 mm distance hole; backset 55 mm

0415 interior door lock

to DIN 18251, grade 2



0415 cylinder lock

Faceplate material/finish	Backset in mm	Faceplate shape	Faceplate 18 mm for reb. doors		Faceplate 20 mm for reb. doors		Faceplate 24 mm for flush doors	
			DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH
nickel-silver painted steel	55	square	04150034	04150035	04150005	04150006	04150007	04150008
		round	04150031	04150032	04150009	04150010	04150017	04150018
stainless steel	55	square	04150077	04150078	04150079	04150080	04150081	04150082
		round	04150067	04150068	04150019	04150020	04150041	04150042

Further options (available on request)

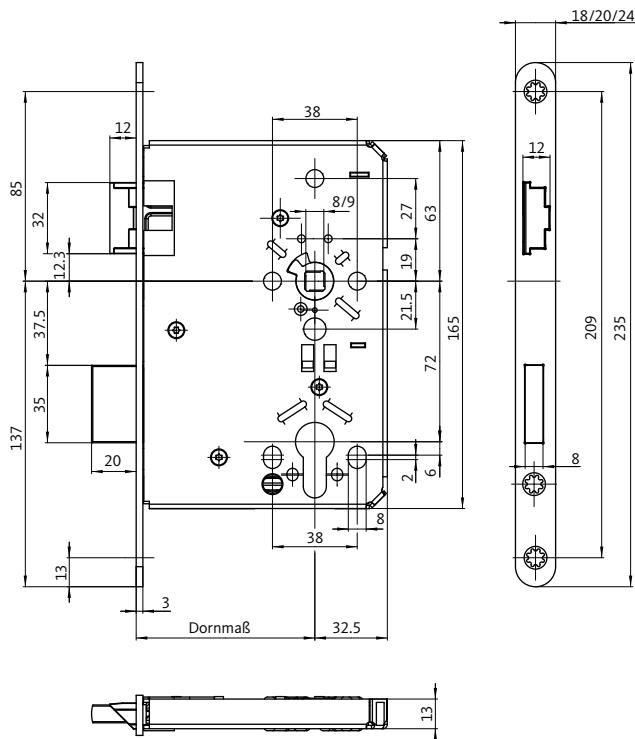
Faceplate		Follower	Backset mm	Special versions	Suitable strikers	
Material/Finish	Width				p. 401	2808
-	-	-	-	-	p. 404	2809
					p. 411	2828

Tender specification

BKS interior door mortise lock 0415 with PC hole to DIN 18251 – grade 2; nickel-silver painted (or stainless steel) faceplate, round (or square) shape; enclosed lock case; zinc die-cast latch and deadbolt; plastic follower with 8 mm square; 72 mm hole distance; with latch lever; backset 55 mm

B-0515 project lock

to DIN 18251, grade 3



B-0515 project lock grade 3 with PC hole

Faceplate material/finish	Backset in mm	Faceplate shape	Faceplate 20 x 235 mm		Faceplate 24 x 235 mm	
			DIN LH	DIN RH	DIN LH	DIN RH
nickel-silver painted steel	55	round	B-05150-09-L-1	B-05150-09-R-1	B-05150-17-L-1	B-05150-17-R-1
	60	round	B-05150-11-L-1	B-05150-11-R-1	B-05150-19-L-1	B-05150-19-R-1
	65	round	B-05150-13-L-1	B-05150-13-R-1	B-05150-21-L-1	B-05150-21-R-1
	80	round	B-05150-15-L-1	B-05150-15-R-1	B-05150-23-L-1	B-05150-23-R-1
stainless steel	55	round	B-05150-59-L-8	B-05150-59-R-8	B-05150-67-L-8	B-05150-67-R-8
	60	round	B-05150-61-L-8	B-05150-61-R-8	B-05150-69-L-8	B-05150-69-R-8
	65	round	B-05150-63-L-8	B-05150-63-R-8	B-05150-71-L-8	B-05150-71-R-8
	80	round	B-05150-65-L-8	B-05150-65-R-8	B-05150-73-L-8	B-05150-73-R-8

B-0515 contract bath lock

Faceplate material/finish	Backset in mm	Faceplate shape	Faceplate 20 x 235 mm		Faceplate 24 x 235 mm	
			DIN LH	DIN RH	DIN LH	DIN RH
nickel-silver painted steel	55	round	B-05150-33-L-1	B-05150-33-R-1	B-05150-41-L-1	B-05150-41-R-1
	60	round	B-05150-35-L-1	B-05150-35-R-1	B-05150-43-L-1	B-05150-43-R-1
	65	round	B-05150-37-L-1	B-05150-37-R-1	B-05150-45-L-1	B-05150-45-R-1
	80	round	B-05150-39-L-1	B-05150-39-R-1	B-05150-47-L-1	B-05150-47-R-1
stainless steel	55	round	B-05150-83-L-8	B-05150-83-R-8	B-05150-91-L-8	B-05150-91-R-8
	60	round	B-05150-85-L-8	B-05150-85-R-8	B-05150-93-L-8	B-05150-93-R-8
	65	round	B-05150-87-L-8	B-05150-87-R-8	B-05150-95-L-8	B-05150-95-R-8
	80	round	B-05150-89-L-8	B-05150-89-R-8	B-05150-97-L-8	B-05150-97-R-8

Further options (available on request)

Faceplate		Follower	Backset mm	Special versions	Suitable strikers	
Material/Finish	Width				p. 401	2808
-	-	9 mm follower	-	-	p. 404	2809
					p. 407	2828
					p. 411	

Tender specification

Cylinder lock

BKS project lock 0515 with PC hole to DIN 18251 – grade 3; nickel-silver painted (or stainless steel) faceplate, round or square shape; enclosed, galvanised lock case with assembly-friendly guide for cylinder fixing screw; galvanised zinc die-cast latch and deadbolt; zinc die-cast follower with 8 mm

square; hole distance 72 mm; with latch lever; ___ mm backset

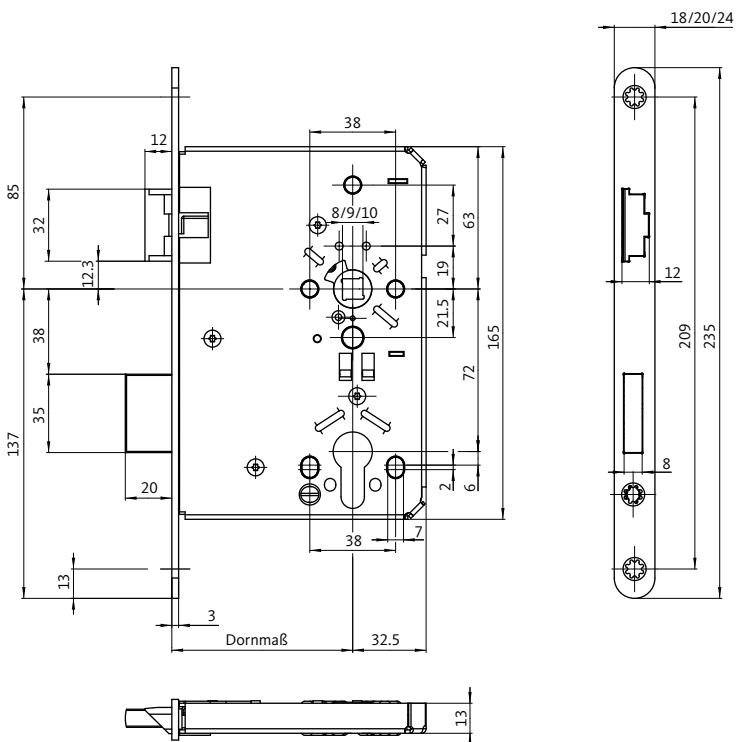
Bathroom lock

BKS project lock 0515 for bathroom doors; nickel-silver painted (or stainless steel) faceplate, round or square shape; enclosed, galvanised lock case with

assembly-friendly guide for cylinder fixing screw; zinc die-cast latch and deadbolt; zinc die-cast follower with 8 mm square; bathroom door lock with 78 mm distance hole, zinc die-cast bathroom follower with 8 mm square; ___ mm backset

B-0615 heavy-duty lock

to DIN 18251, grade 5



B-0615 heavy-duty lock grade 5 with PC hole

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 235 mm		Faceplate 24 x 235 mm	
			DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	55	round	B-06150-11-L-8	B-06150-11-R-8	B-06150-21-L-8	B-06150-21-R-8
	60	round	B-06150-13-L-8	B-06150-13-R-8	B-06150-23-L-8	B-06150-23-R-8
	65	round	B-06150-15-L-8	B-06150-15-R-8	B-06150-25-L-8	B-06150-25-R-8
	80	round	B-06150-17-L-8	B-06150-17-R-8	B-06150-27-L-8	B-06150-27-R-8
	100	round	B-06150-19-L-8	B-06150-19-R-8	B-06150-29-L-8	B-06150-29-R-8

B-0615 heavy-duty bath lock

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 235 mm		Faceplate 24 x 235 mm	
			DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	55	round	B-06150-B1-L-8	B-06150-B1-R-8	B-06150-C1-L-8	B-06150-C1-R-8
	60	round	B-06150-B3-L-8	B-06150-B3-R-8	B-06150-C3-L-8	B-06150-C3-R-8
	65	round	B-06150-B5-L-8	B-06150-B5-R-8	B-06150-C5-L-8	B-06150-C5-R-8
	80	round	B-06150-B7-L-8	B-06150-B7-R-8	B-06150-C7-L-8	B-06150-C7-R-8
	100	round	B-06150-B9-L-8	B-06150-B9-R-8	B-06150-C9-L-8	B-06150-C9-R-8

Further options (available on request)

Faceplate	Follower	Backset mm	Special versions	Suitable strikers	
Material/Finish				Width	
-	9 mm clamping follower	-	latch lock, deadbolt lock, latch / deadbolt monitoring Swiss RC	p. 350	-
				p. 500	-
				p. 204	-
				p. 241	-

Tender specification

Cylinder lock

BKS heavy-duty lock 0615 with PC hole to DIN 18251 – grade 5; stainless steel faceplate, round or square; enclosed, galvanised lock case with assembly-friendly guide for cylinder fixing screw; malleable iron latch, nickel-plated, with maintenance-free slideway; nickel-plated steel deadbolt with security blocking device; 2-part steel clamping follower with 8 mm or 9 mm square,

self-tightening; plastic sawdust protection bushes; 72 mm hole distance; with latch lever; ___ mm backset

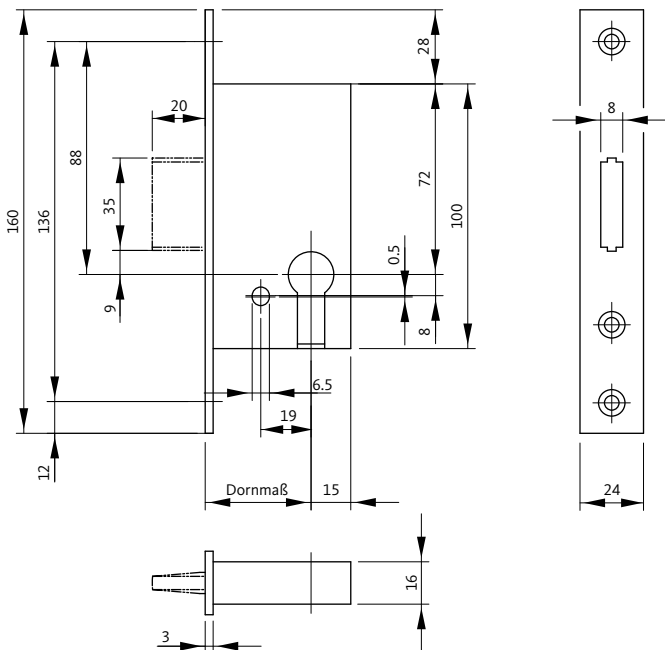
Bathroom lock

BKS heavy-duty lock 0615 for bathroom doors; stainless steel faceplate, round or square; enclosed, galvanised lock case with assembly-friendly guide for cylinder fixing screw; malleable iron latch, nickel-

plated, with maintenance-free slideway; nickel-plated steel deadbolt; 2-part steel clamping follower with 8 mm or 9 mm square, self-tightening; plastic sawdust protection bushes; bathroom door lock with 78 mm distance hole, zinc die-cast bathroom follower with 8 mm square; ___ mm backset

B 1308 deadbolt lock

for 1-leaf doors



B 1308 deadbolt lock				
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 160 mm	Faceplate 24 x 3 x 160 mm
nickel-silver painted steel	55	square	B 1308 0197	B 1308 0017
		round	B 1308 0177	B 1308 0157
	65	square	B 1308 0199	B 1308 0019
		round	B 1308 0179	B 1308 0159
stainless steel	55	square	B 1308 0187	B 1308 0007
		round	B 1308 0167	B 1308 0147
	65	square	B 1308 0189	B 1308 0009
		round	B 1308 0169	B 1308 0149

Tender specification

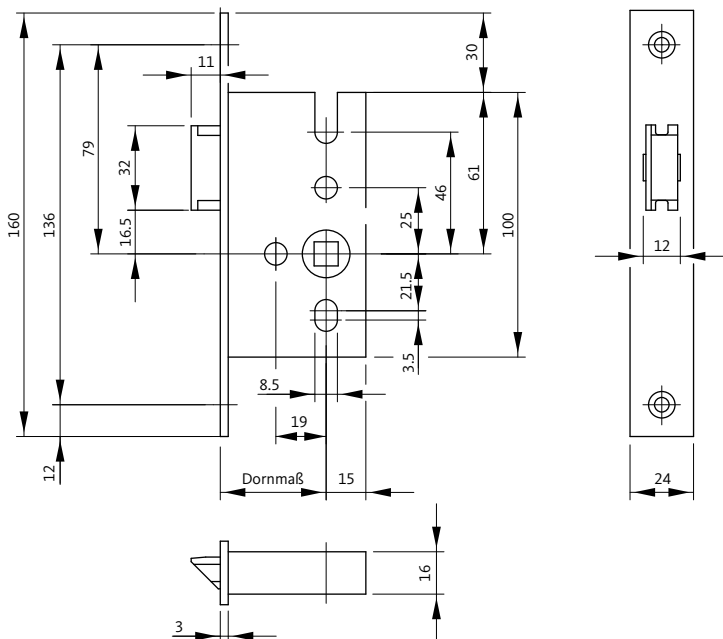
BKS deadbolt lock B 1308; stainless (or nickel-silver painted) steel faceplate, square shape, flat type 24 mm x 3 mm; galvanised lock case with assembly-friendly

guide for cylinder fixing screw; screw holes for through-fixing of narrow stile hardware with connecting screws up to M 8; zinc die-cast deadbolt with 20 mm single

throw; 15 mm clearance behind backset; ___ mm backset

B 1307 latch lock

for 1-leaf doors



B 1307 latch lock				
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 160 mm, non-handed	Faceplate 24 x 3 x 160 mm, non-handed
nickel-silver painted steel	55	square	B 1307 0127	B 1307 0017
		round	B 1307 0147	B 1307 0177
	65	square	B 1307 0129	B 1307 0019
		round	B 1307 0149	B 1307 0179

Tender specification

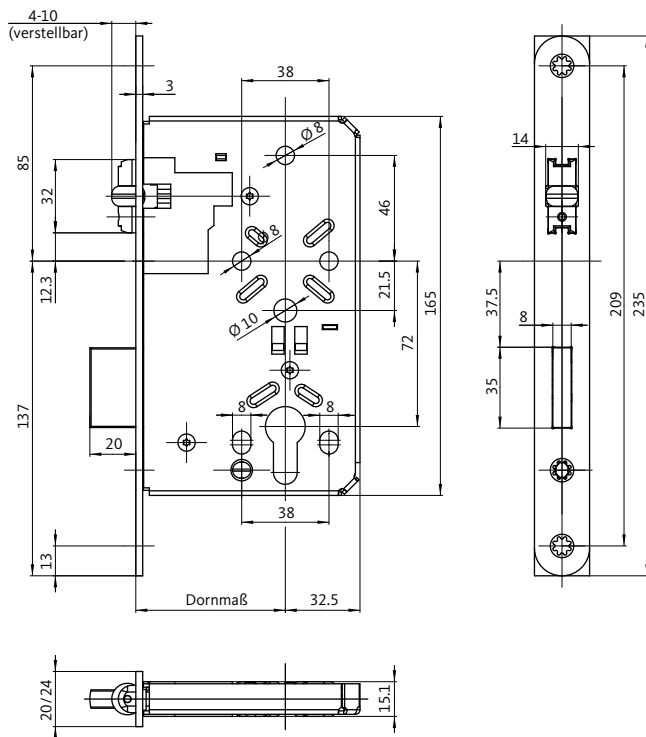
BKS latch lock B 1307; stainless (or nickel-silver painted) steel faceplate, square shape, flat type 24 mm x 3 mm; galvanized

lock case; screw holes for through-fixing of narrow stile hardware with connecting screws up to M 8 arranged around follower;

follower with 8 mm square; non-handed latch; 15 mm clearance behind backset; ___ mm backset

B-0055 swing door lock

for 1-leaf doors



B-0055 swing door lock				
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm, non-handed	Faceplate 24 x 3 x 235 mm, non-handed
nickel-silver painted steel	55	square	B-00550-00-0-1	B-00550-04-0-1
		round	B-00550-01-0-1	B-00550-05-0-1
	60	square	B-00550-08-0-1	B-00550-12-0-1
		round	B-00550-09-0-1	B-00550-13-0-1
	65	square	B-00550-16-0-1	B-00550-20-0-1
		round	B-00550-17-0-1	B-00550-21-0-1
stainless steel	55	square	B-00550-02-0-8	B-00550-06-0-8
		round	B-00550-03-0-8	B-00550-07-0-8
	60	square	B-00550-10-0-8	B-00550-14-0-8
		round	B-00550-11-0-8	B-00550-15-0-8
	65	square	B-00550-18-0-8	B-00550-22-0-8
		round	B-00550-19-0-8	B-00550-23-0-8

Tender specification

BKS swing door lock 0055 with PC hole;
 PVC roller latch adjustable from the front;
 nickel-silver painted (or stainless steel)
 faceplate, square shape; galvanised lock
 case; zinc die-cast deadbolt with 20 mm
 double-throw; ___ mm backset

0353 sliding-door lock

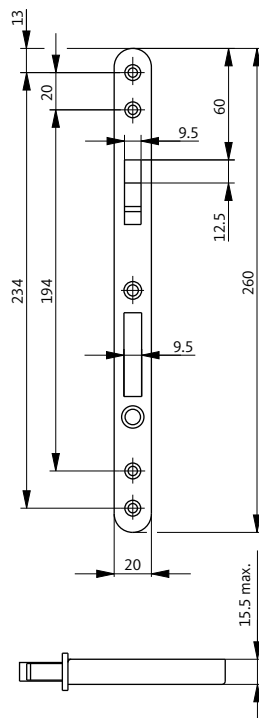
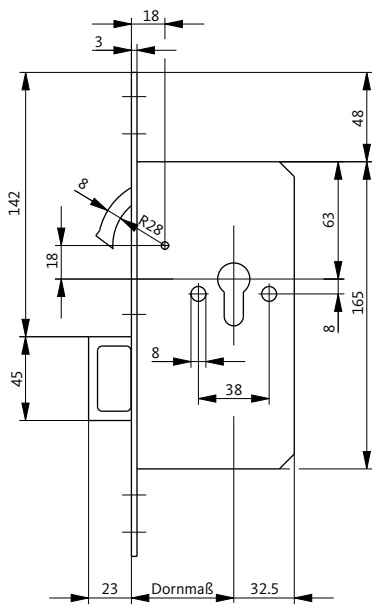
with radius bolt



0353 sliding-door lock



G353 strike box



0353 sliding-door lock			
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 mm
nickel-silver painted steel	55	square	03531001
		round	03530052

G353 strike box for 0353 sliding-door lock			
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 mm
nickel-silver painted steel	55	square	G3531001
		round	G3530017

Further options (available on request)						
Faceplate		Follower	Backset mm	Special versions	Suitable strikers	
Material/Finish	Width					
stainless steel	-	-	60 65	round faceplate	p. 413	-

Tender specification

0353 sliding-door lock

BKS sliding-door lock 0353; trip handle with release button; with chrome-plated radius bolt; nickel-silver painted (or stainless steel) faceplate, square shape; enclosed, galvanised lock case; ___ mm backset

G353 strike box

BKS mortise strike box G353 for sliding-door lock 0353; projection handle with release button; with recess for radius bolt; nickel-silver painted (or stainless steel) faceplate, square shape; enclosed, galvanised lock case; ___ mm backset

0371 / 0372 sliding-door lock

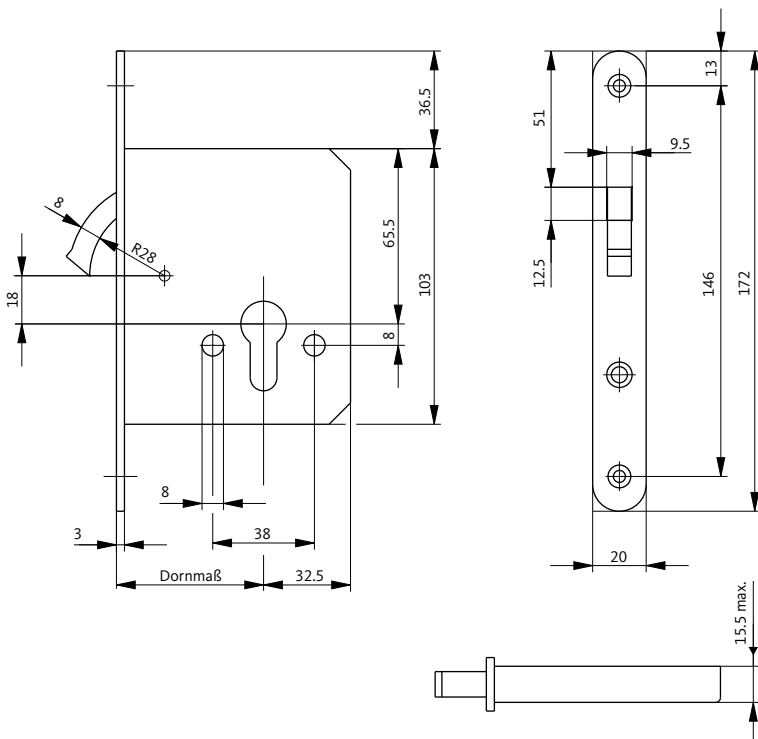
with radius bolt



0371 cylinder lock



0372 warded lock



0371 sliding door cylinder lock			
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 mm
nickel-silver painted steel	55	square	03710039
		round	03710040

0371 warded sliding-door lock with non-foldable key			
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 mm
nickel-silver painted steel	55	square	03710123
		round	03710089

0372 warded sliding-door lock with foldable key			
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 mm
nickel-silver painted steel	55	square	03720019
		round	03720006

Further options (available on request)						
Faceplate		Follower	Backset mm	Special versions	Suitable strikers	
Material/Finish	Width					
stainless steel	-	-	60 65	round faceplate	p. 413	-

Tender specification

0371 sliding-door lock

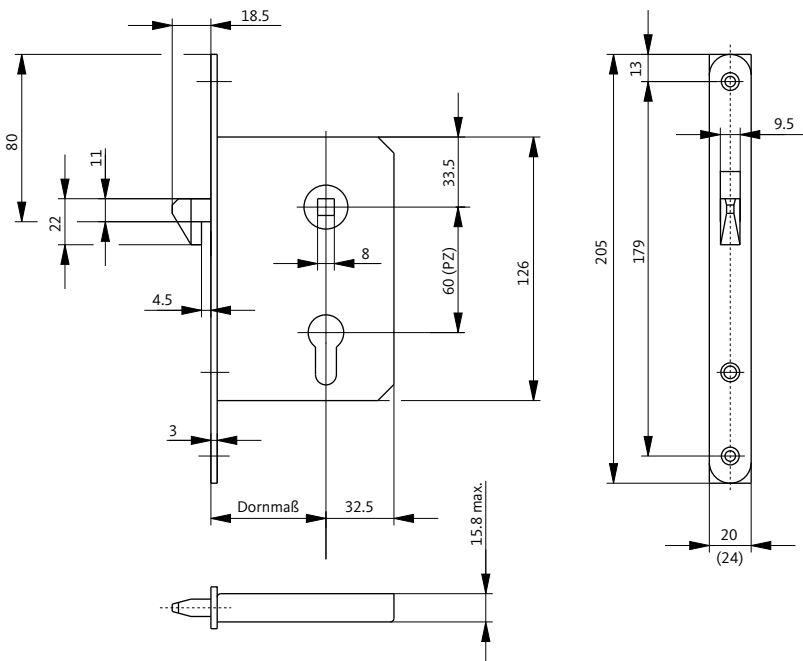
BKS sliding-door lock 0371 with PC hole or warded; with chrome-plated radius bolt; nickel-silver painted faceplate, square (or round) shape; enclosed, galvanised lock case; warded lock with non-folding key; ___ mm backset

0372 sliding-door lock

BKS sliding-door lock 0372, warded with folding key; with chrome-plated radius bolt; nickel-silver painted faceplate, square (or round) shape; enclosed, galvanised lock case; warded lock with folding key; ___ mm backset

0375 sliding-door lock

with hook latch



0375 sliding-door lock with hook latch			
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 mm
nickel-silver painted steel	55	square	03750014
		round	03750069

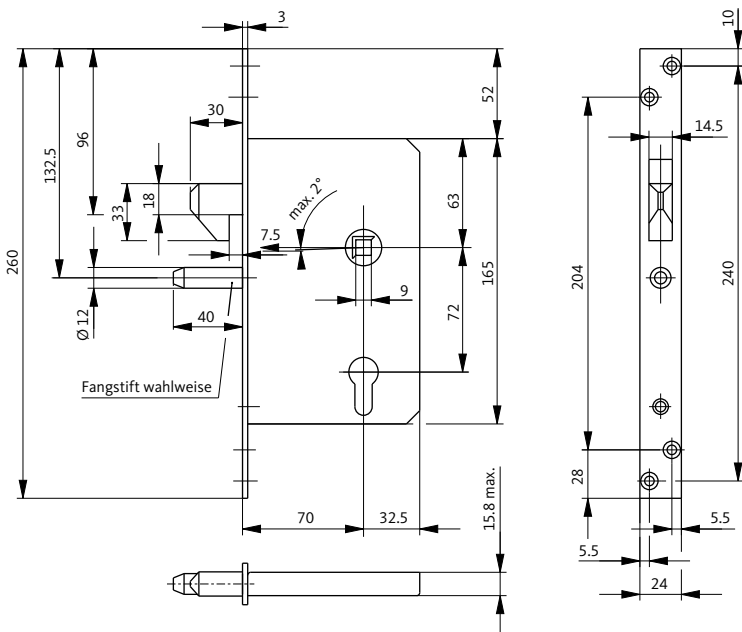
Further options (available on request)						
Faceplate		Follower	Backset mm	Special versions	Suitable strikers	
Material/Finish	Width					
stainless steel	-	-	60 65	round faceplate	p. 413	-

Tender specification

BKS sliding-door lock 0375 with PC hole; galvanised steel hook latch; nickel-silver painted (or stainless steel) faceplate, square (or round) shape; enclosed, galvanised lock case; 2-part zinc die-cast follower with 8 mm square; with latch lever; ___ mm backset

0381 sliding-door lock

with hook latch



0381H sliding-door lock with hook latch

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 24 mm, non-handed
galvanised	55	square	03810007
	65	square	03810008
	70	square	03810017
	80	square	03810010

0381 HF sliding-door lock with hook latch and guide pin

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 24 mm, non-handed
galvanised	65	square	03810009
	70	square	03810016

Further options (available on request)

Faceplate		Follower	Backset mm	Special versions	Suitable strikers	
Material/Finish	Width					
stainless steel	-	-	55 65 80	-	p. 448	-

Tender specification

0381 H sliding-door lock

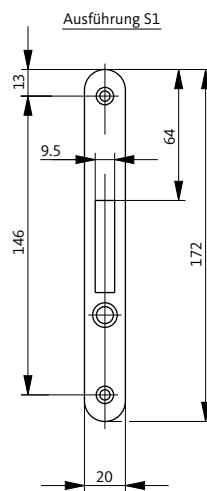
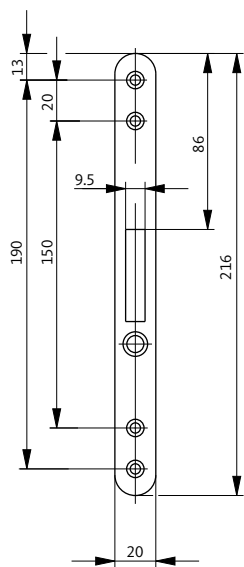
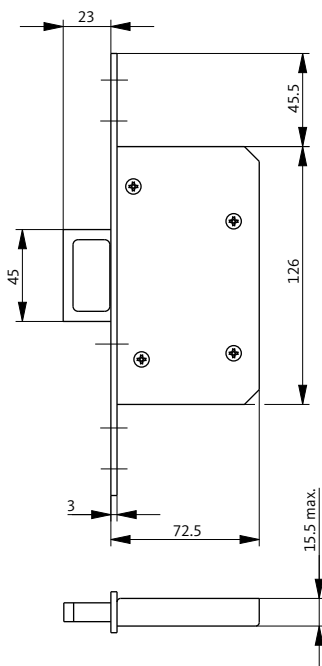
BKS sliding-door lock 0381 for steel doors; galvanised steel hook latch; galvanised (or stainless steel) faceplate, square shape; enclosed, galvanised lock case; installation dimensions according to DIN 18251; steel follower with zinc die-cast half-shells, with 9 mm square; with latch lever; with PC hole, 72 mm hole distance; ___ mm backset

0381 HF sliding-door lock with guide pin

BKS sliding-door lock 0381 HF for steel doors; with hook latch of galvanised steel; with guide pin; galvanised (or stainless steel) faceplate, square shape; enclosed, galvanised lock case; installation dimensions according to DIN 18251; steel follower with zinc die-cast half-shells, with 9 mm square; with latch lever; with PC hole, 72 mm hole distance; ___ mm backset

0393 sliding-door lock

with trip handle



0393 sliding-door lock with projecting pull handle			
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 mm non-handed
nickel-silver painted steel	-	square	03930023
		round	03930017

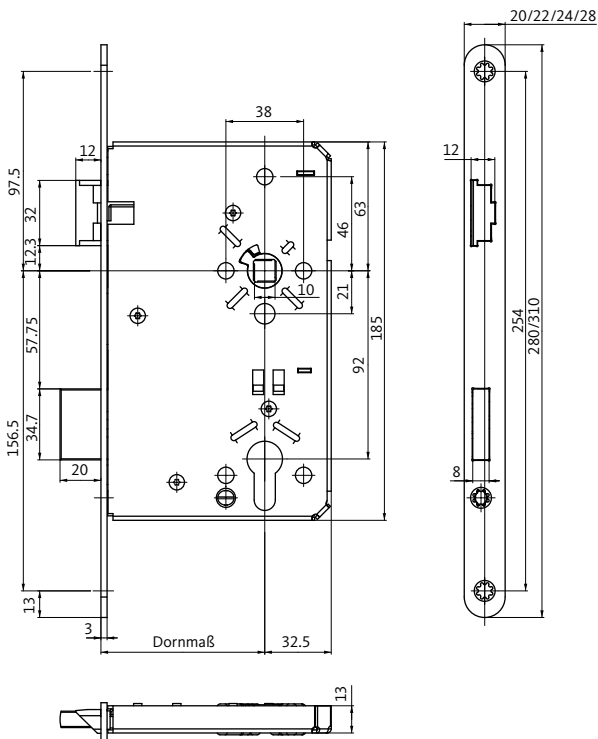
Further options (available on request)					
Faceplate		Follower	Backset mm	Special versions	Suitable strikers
Material/Finish	Width				
stainless steel	-	-	-	-	-

Tender specification

BKS sliding-door lock 0393; projection handle with release button; nickel-silver painted (or stainless steel) faceplate, square shape; enclosed, galvanised lock case

B-0024 entrance door lock

for 1-leaf doors



B-0024 entrance door lock									
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 280 mm		Faceplate 22 x 3 x 280 mm		Faceplate 24 x 3 x 280 mm		
			Rebated doors		Rebated doors		Rebated doors		
			DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH	
steel nickel-silver	55	square	B-00240-00-L-1	B-00240-00-R-1	B-00240-10-L-1	B-00240-10-R-1	B-00240-20-L-1	B-00240-20-R-1	
		round	B-00240-01-L-1	B-00240-01-R-1	B-00240-11-L-1	B-00240-11-R-1	B-00240-21-L-1	B-00240-21-R-1	
	60	square	B-00240-02-L-1	B-00240-02-R-1	B-00240-12-L-1	B-00240-12-R-1	B-00240-22-L-1	B-00240-22-R-1	
		round	B-00240-03-L-1	B-00240-03-R-1	B-00240-13-L-1	B-00240-13-R-1	B-00240-23-L-1	B-00240-23-R-1	
	65	square	B-00240-04-L-1	B-00240-04-R-1	B-00240-14-L-1	B-00240-14-R-1	B-00240-24-L-1	B-00240-24-R-1	
		round	B-00240-05-L-1	B-00240-05-R-1	B-00240-15-L-1	B-00240-15-R-1	B-00240-25-L-1	B-00240-25-R-1	
	80	square	B-00240-06-L-1	B-00240-06-R-1	B-00240-16-L-1	B-00240-16-R-1	B-00240-26-L-1	B-00240-26-R-1	
		round	B-00240-07-L-1	B-00240-07-R-1	B-00240-17-L-1	B-00240-17-R-1	B-00240-27-L-1	B-00240-27-R-1	
	Stainless steel	55	square	B-00240-50-L-8	B-00240-50-R-8	B-00240-60-L-8	B-00240-60-R-8	B-00240-70-L-8	B-00240-70-R-8
			round	B-00240-51-L-8	B-00240-51-R-8	B-00240-61-L-8	B-00240-61-R-8	B-00240-71-L-8	B-00240-71-R-8
		60	square	B-00240-52-L-8	B-00240-52-R-8	B-00240-62-L-8	B-00240-62-R-8	B-00240-72-L-8	B-00240-72-R-8
			round	B-00240-53-L-8	B-00240-53-R-8	B-00240-63-L-8	B-00240-63-R-8	B-00240-73-L-8	B-00240-73-R-8
65		square	B-00240-54-L-8	B-00240-54-R-8	B-00240-64-L-8	B-00240-64-R-8	B-00240-74-L-8	B-00240-74-R-8	
		round	B-00240-55-L-8	B-00240-55-R-8	B-00240-65-L-8	B-00240-65-R-8	B-00240-75-L-8	B-00240-75-R-8	
80		square	B-00240-56-L-8	B-00240-56-R-8	B-00240-66-L-8	B-00240-66-R-8	B-00240-76-L-8	B-00240-76-R-8	
		round	B-00240-57-L-8	B-00240-57-R-8	B-00240-67-L-8	B-00240-67-R-8	B-00240-77-L-8	B-00240-77-R-8	
Faceplate material/finish		Backset mm	Faceplate shape	Faceplate 24 x 3 x 280 mm		Faceplate 28 x 3 x 280 mm			
				Flush doors		Flush doors			
			DIN LH	DIN RH	DIN LH	DIN RH			
steel nickel-silver	55	square	B-00240-30-L-1	B-00240-30-R-1	B-00240-40-L-1	B-00240-40-R-1			
		round	B-00240-31-L-1	B-00240-31-R-1	B-00240-41-L-1	B-00240-41-R-1			
	60	square	B-00240-32-L-1	B-00240-32-R-1	B-00240-42-L-1	B-00240-42-R-1			
		round	B-00240-33-L-1	B-00240-33-R-1	B-00240-43-L-1	B-00240-43-R-1			
	65	square	B-00240-34-L-1	B-00240-34-R-1	B-00240-44-L-1	B-00240-44-R-1			
		round	B-00240-35-L-1	B-00240-35-R-1	B-00240-45-L-1	B-00240-45-R-1			
	80	square	B-00240-36-L-1	B-00240-36-R-1	B-00240-46-L-1	B-00240-46-R-1			
		round	B-00240-37-L-1	B-00240-37-R-1	B-00240-47-L-1	B-00240-47-R-1			
	Stainless steel	55	square	B-00240-80-L-8	B-00240-80-R-8	B-00240-90-L-8	B-00240-90-R-8		
			round	B-00240-81-L-8	B-00240-81-R-8	B-00240-91-L-8	B-00240-91-R-8		
60		square	B-00240-82-L-8	B-00240-82-R-8	B-00240-92-L-8	B-00240-92-R-8			
		round	B-00240-83-L-8	B-00240-83-R-8	B-00240-93-L-8	B-00240-93-R-8			
65		square	B-00240-84-L-8	B-00240-84-R-8	B-00240-94-L-8	B-00240-94-R-8			
		round	B-00240-85-L-8	B-00240-85-R-8	B-00240-95-L-8	B-00240-95-R-8			
80		square	B-00240-86-L-8	B-00240-86-R-8	B-00240-96-L-8	B-00240-96-R-8			
		round	B-00240-87-L-8	B-00240-87-R-8	B-00240-97-L-8	B-00240-97-R-8			

Tender specification

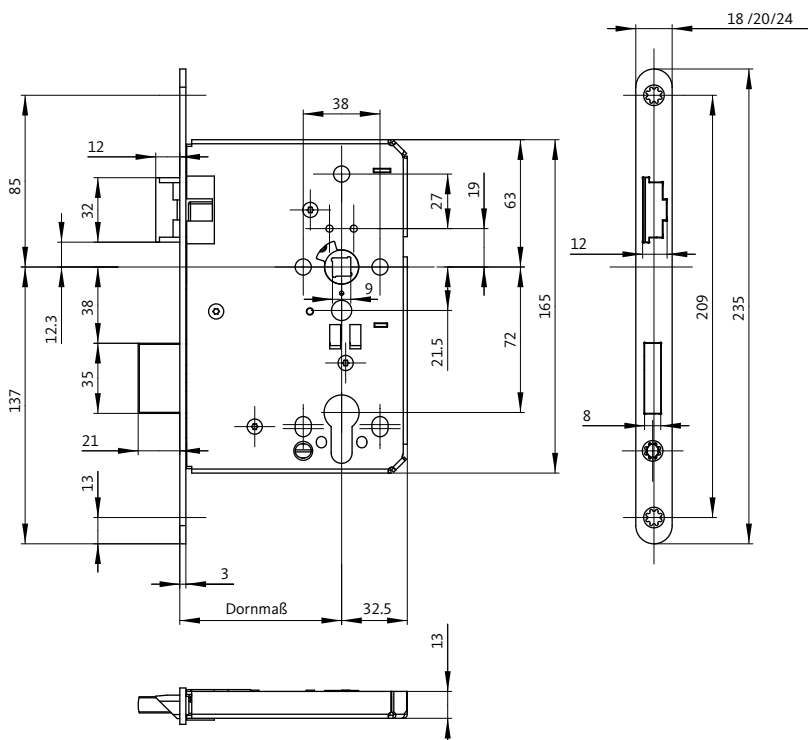
BKS entrance door lock 0024 with PC hole; for apartment entrance doors; nickel-silver painted (or stainless steel) faceplate, round (or square) with latch lever;

enclosed, galvanised lock case; screw holes for through-fixing of door hardware with connecting screws up to M 8 arranged around follower and cylinder hole;

zinc die-cast follower with 10 mm square; zinc die-cast latch and double-throw dead-bolt; 92 mm hole distance; ___ mm backset

B 1206 fire protection door lock

for 1-leaf doors



B-1206 fire protection door lock, grade 3

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 235 mm		Faceplate 24 x 235 mm	
			DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	55	round	B-12060-08-L-8	B-12060-08-R-8	B-12060-12-L-8	B-12060-12-R-8
	65	round	B-12060-09-L-8	B-12060-09-R-8	B-12060-13-L-8	B-12060-13-R-8
	80	round	B-12060-10-L-8	B-12060-10-R-8	B-12060-14-L-8	B-12060-14-R-8
	100	round	B-12060-11-L-8	B-12060-11-R-8	B-12060-15-L-8	B-12060-15-R-8

B-1206 fire protection door lock, grade 5

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 235 mm		Faceplate 24 x 235 mm	
			DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	55	round	B-12060-50-L-8	B-12060-50-R-8	B-12060-54-L-8	B-12060-54-R-8
	65	round	B-12060-51-L-8	B-12060-51-R-8	B-12060-55-L-8	B-12060-55-R-8
	80	round	B-12060-52-L-8	B-12060-52-R-8	B-12060-56-L-8	B-12060-56-R-8
	100	round	B-12060-53-L-8	B-12060-53-R-8	B-12060-57-L-8	B-12060-57-R-8

Further options (available on request)

Faceplate		Follower	Backset mm	Special versions	Suitable strikers	
Material/Finish	Width				B 9000 0319	B 9000 0320
-	-	-	-	Swiss RC, latch / deadbolt monitoring (only with grade 5)	B 9000 0435	B 9000 0436
					B 9000 0248	-

Tender specification

DIN 18250 – grade 3

BKS fire protection door lock 1206 to EN 12209 (DIN 18250) – grade 3, approved for fire protection doors; stainless steel faceplate, round; enclosed, galvanised lock case with assembly-friendly guide for cylinder fixing screw; zinc die-cast follower with 9 mm square; malleable iron latch, galvanised; double-throw zinc die-cast

deadbolt; 72 mm hole distance; with latch lever; ___ mm backset

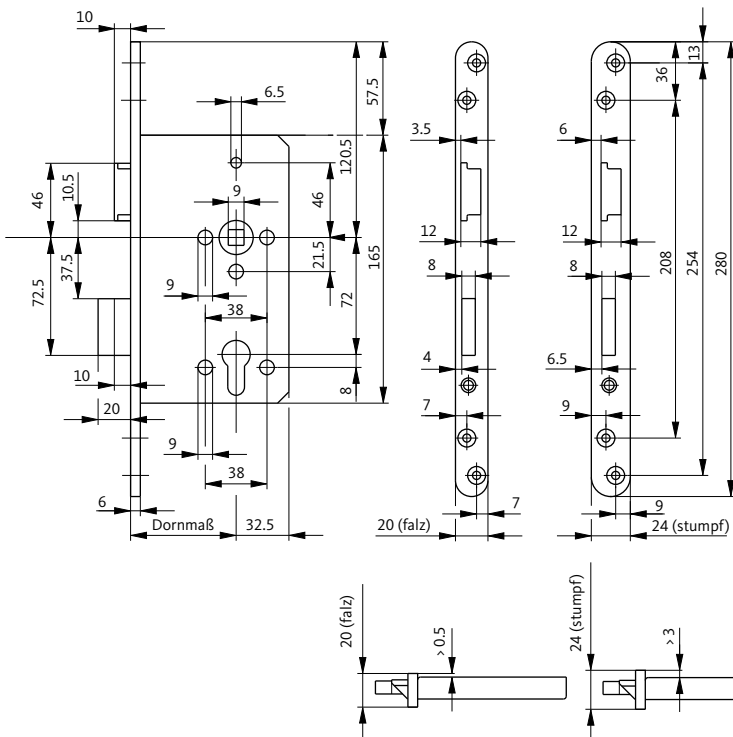
DIN 18250 – grade 5

BKS fire protection door lock 1206 to EN 12209 (DIN 18250) – grade 5, approved for fire protection doors; stainless steel faceplate, round; enclosed, galvanised lock case with assembly-friendly guide

for cylinder fixing screw; 2-part steel follower with 9 mm square, self-tightening; malleable iron latch, nickel-plated; double-throw deadbolt of nickel-plated steel with twofold security blocking device; 72 mm hole distance; with latch lever; ___ mm backset

6306 security door lock

for 1-leaf doors



6206 security door lock						
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 280 mm for rebated doors		Faceplate 24 x 280 mm for flush doors	
			DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	65	round	62060007	62060008	62060093	62060092

6306 security fire door lock						
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 280 mm for rebated doors		Faceplate 24 x 280 mm for flush doors	
			DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	65	round	63060037	63060038	63060045	63060046

Further options (available on request)						
Faceplate		Follower	Backset mm	Special versions	Suitable strikers	
Material/Finish	Width				B 9000 0319	B 9000 0320
-	-	-	-	-	B 9000 0435	B 9000 0436
					B 9000 0248	-

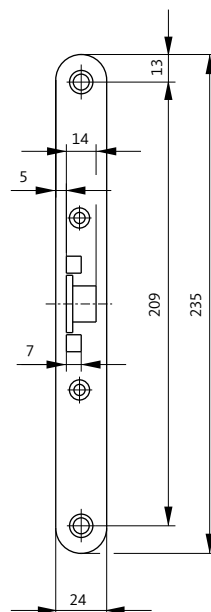
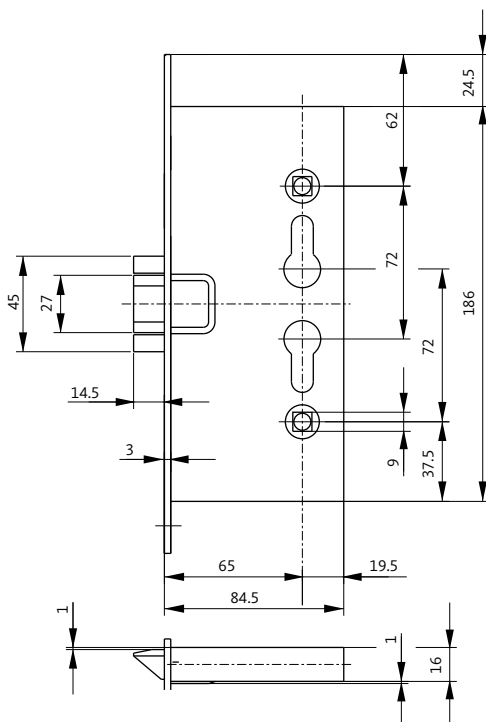
Tender specification

BKS security lock 6206 / 6306 for fire protection doors to DIN 18250 – grade 5; 6 mm thick, round faceplate of stainless steel; enclosed, galvanised lock case with assembly-friendly guide for cylinder fixing screw; 2-part steel follower with 8/9 mm

square, self-tightening; malleable iron latch, galvanised; double-throw deadbolt of galvanised steel with triple security blocking device; 72 mm hole distance; with latch lever; ___ mm backset

1125 fire protection door lock

as single-latch version



1125 fire protection door lock			
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 24 mm, non-handed
galvanised steel	65	round	11250001

Further options (available on request)					
Faceplate		Follower	Backset mm	Special versions	Suitable strikers
Material/Finish	Width				
-	-	-	-	-	B 9000 0775

Tender specification

BKS fire protection door lock 1125; non-handed lock (DIN LH/RH usable), approved for fire protection doors to DIN EN 1634 + DIN 4102; galvanised faceplate, round; with latch lever; enclosed, galvanised lock case; 2-part steel follower

with 9 mm square; latch of galvanised steel; additional single-throw deadbolt of galvanised steel; 72 mm hole distance; 65 mm backset

B-2327 fire protection door lock

with double cylinder

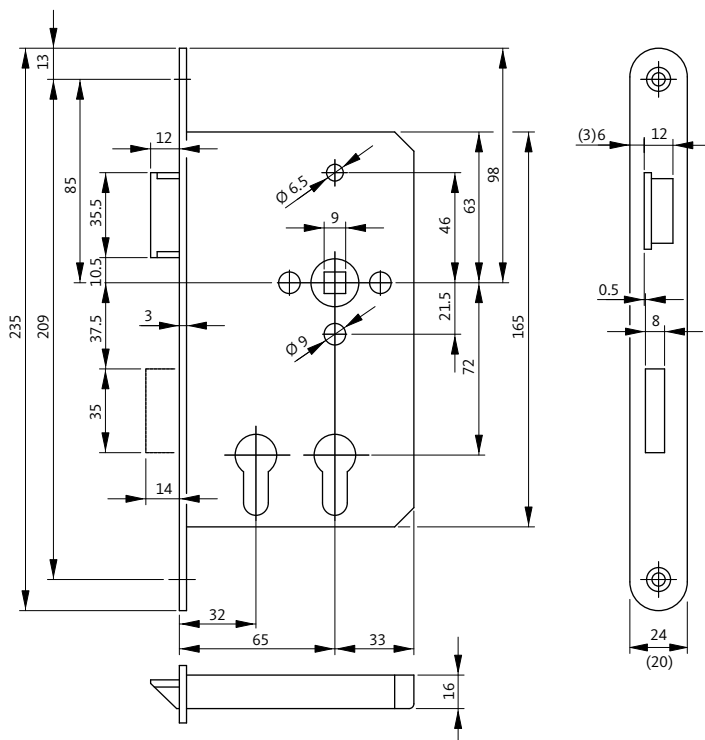


Functional description

Standard function

On both sides, latch and deadbolt are retracted using either of the two cylinder keys. Door hardware on the outside: rosette with fixed knob. The lock features two differently keyed locking cylinders and is used for doors which are integrated into two separate master key systems.

Example: 1 cylinder for the master key system of the municipal utilities, 1 cylinder for the master key system of the power supply company. The authorised persons of each company can use their keys independently at any time to gain access.



B 2327 mortise lock						
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm	
			DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	32/65	round	B 2327 0003	B 2327 0004	B 2327 0007	B 2327 0008

Further options (available on request)						
Faceplate		Follower	Backset mm	Special versions	Suitable strikers	
Material/Finish	Special faceplate				DIN LH	DIN RH
stainless steel, gold-plated					B 9000 0319	B 9000 0320
					B 9000 0435	B 9000 0436
					B 9000 0248	

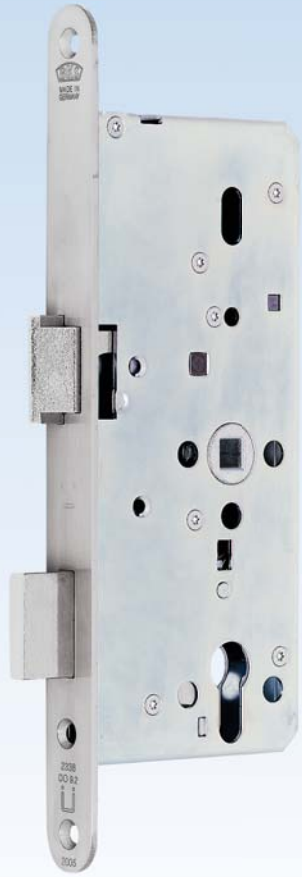
Tender specification

BKS lock 2327 to DIN 18250, approved for fire protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to EN 1634; stainless steel faceplate, round; with latch lever; enclosed, galvanised lock

case with assembly-friendly guide for cylinder fixing screw; follower with 9 mm square; single-throw steel deadbolt; 33 mm clearance behind backset; 72 mm hole distance; ___ mm backset

B-2338 / B-2340 fire protection door lock

with top-locking feature



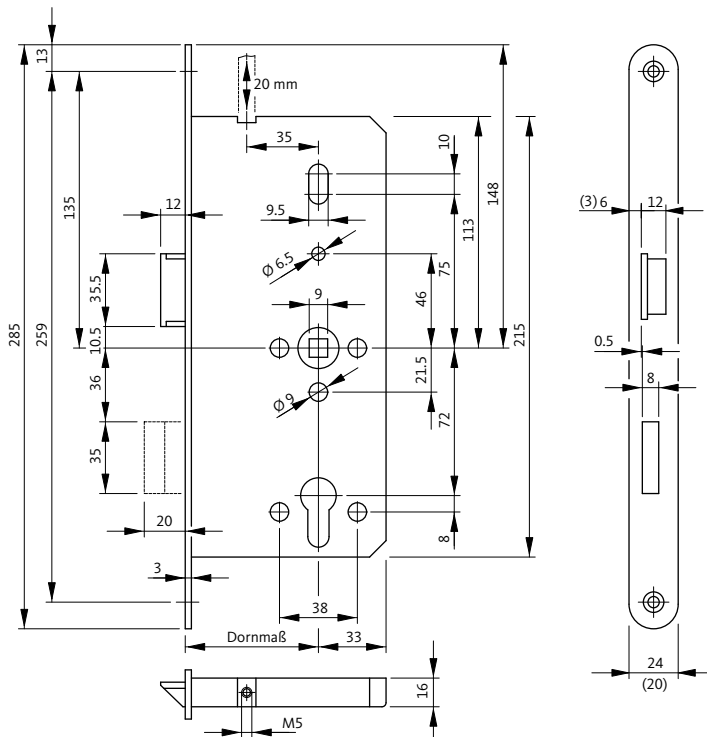
Functional description

2338: standard function with latch lever
 2340: standard function with latch lever, with locked deadbolt both handles at idle

In addition to the standard horizontal locking, the door is locked vertically by a spring-loaded vertical rod 9036 and top latch 1795 which extend into the upper frame.

Application:

2338/2340: for 1-leaf doors without panic function and 2-leaf doors without panic function provided the passive leaf features a separate lock (e.g. 1899).



B 2338, prepared for top locking, with latch lever

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 285 mm		Faceplate 24 x 3 x 285 mm		Faceplate 20 x 3 x 285 mm Swiss RC		Faceplate 24 x 3 x 285 mm Swiss RC	
			DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	65	round	B 2338 0007	B 2338 0008	B 2338 0001	B 2338 0002	B 2338 0013	B 2338 0014	B 2338 0019	B 2338 0020
	80	round	B 2338 0009	B 2338 0010	B 2338 0003	B 2338 0004	B 2338 0015	B 2338 0016	B 2338 0017	B 2338 0018
	100	round	B 2338 0011	B 2338 0012	B 2338 0005	B 2338 0006	-	-	-	-

B 2340, prepared for top locking, with latch lever, with locked deadbolt both handles at idle

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 285 mm		Faceplate 24 x 3 x 285 mm	
			DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	65	round	B 2340 0007	B 2340 0008	B 2340 0001	B 2340 0002
	80	round	B 2340 0009	B 2340 0010	B 2340 0003	B 2340 0004
	100	round	B 2340 0011	B 2340 0012	B 2340 0005	B 2340 0006

Further options (available on request)

Faceplate		Follower	Backset mm	Special versions	Suitable strikers	
Material/Finish	Width				DIN LH	DIN RH
stainless steel, gold-plated	-	-	-	latch retainer, Swiss RC, deadbolt / follower monitoring	B 9000 0319	B 9000 0320
					B 9000 0435	B 9000 0436
					B 9000 0248	

Tender specification

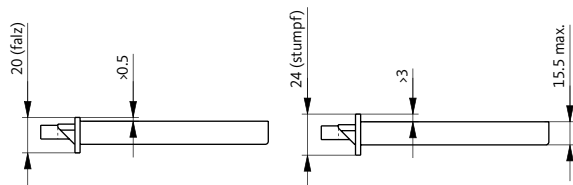
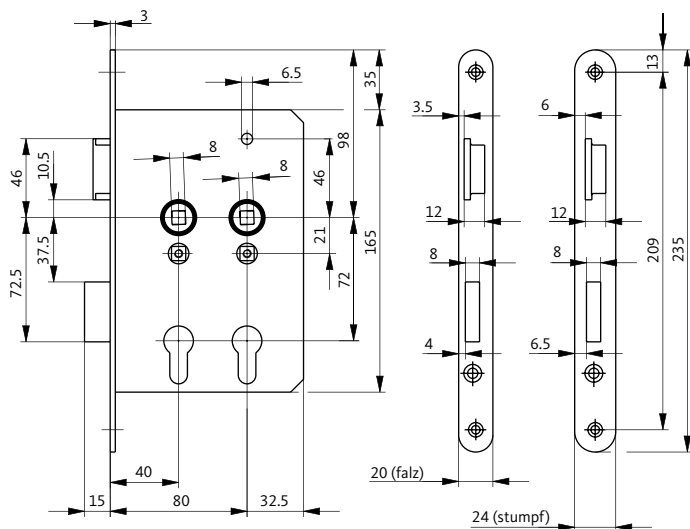
BKS top lock 2338/2340 to DIN 18250, approved for fire protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to EN 1634; stainless steel

faceplate, round; with latch lever; enclosed, galvanised lock case with assembly-friendly guide for cylinder fixing screw; follower with 9 mm square; double-throw steel deadbolt; 33 mm clearance behind

backset; 72 mm hole distance; ___ mm backset

B-6043 radio protection door lock

for 1-leaf doors



B-6043 radio protection door lock

Faceplate material/finish	Backset mm	Faceplate shape	Version	Faceplate 20 mm for rebated doors		Faceplate 24 mm for flush doors	
				DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	40/80	round	with latch lever	B 6043 0215	B 6043 0216	B 6043 0207	B 6043 0208
	-	-	without latch lever	B 6043 0211	B 6043 0212	B 6043 0203	B 6043 0204

Further options (available on request)

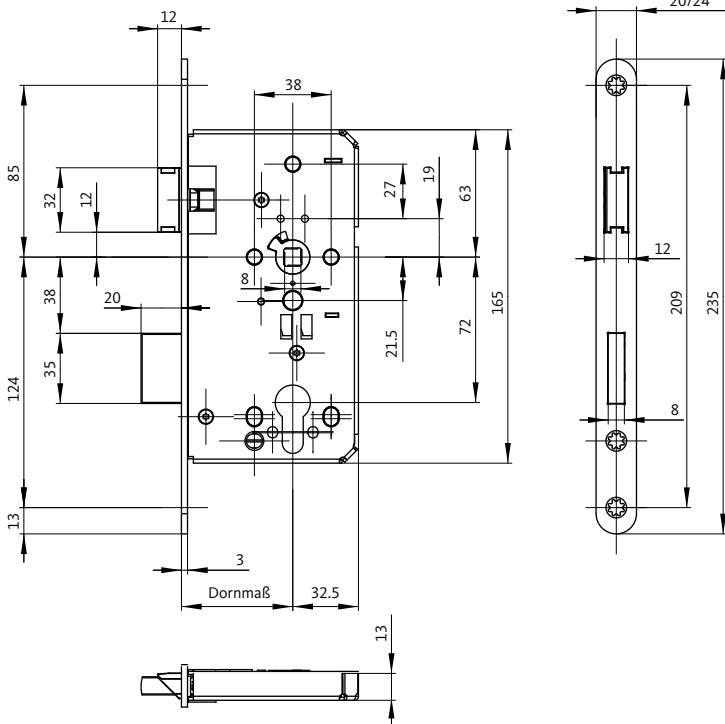
Faceplate		Follower	Backset mm	Special versions	Suitable strikers	
Material/Finish	Width				S 204	S 350 (20 x 20)
-	-	-	-	-	S 241	p. 500

Tender specification

BKS radio protection door lock 6043; prepared for half cylinder with 40 mm + 80 mm backset; stainless steel faceplate, round; with latch lever; enclosed, galvanised lock case; malleable iron

follower with 8 mm square; malleable iron latch, nickel-plated; single-throw steel deadbolt, nickel-plated; 72 mm hole distance; backset 40 mm + 80 mm

B-2450 project lock



B 2450 mortise lock

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 235 mm, non-handed	Faceplate 24 x 235 mm, non-handed
stainless steel	55	round	B-24500-01-U-8	B-24500-03-U-8
	60	round	B-24500-05-U-8	B-24500-07-U-8
	65	round	B-24500-09-U-8	B-24500-11-U-8

B-2450 BATH 72 mm mortise lock

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 235 mm, non-handed	Faceplate 24 x 235 mm, non-handed
stainless steel	55	round	B-24500-31-U-8	B-24500-33-U-8
	60	round	B-24500-35-U-8	B-24500-37-U-8
	65	round	B-24500-39-U-8	B-24500-41-U-8

B-2450 BATH 78 mm mortise lock

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 235 mm, non-handed	Faceplate 24 x 235 mm, non-handed
stainless steel	55	round	B-24500-61-U-8	B-24500-63-U-8
	60	round	B-24500-65-U-8	B-24500-67-U-8
	65	round	B-24500-69-U-8	B-24500-71-U-8

Tender specification

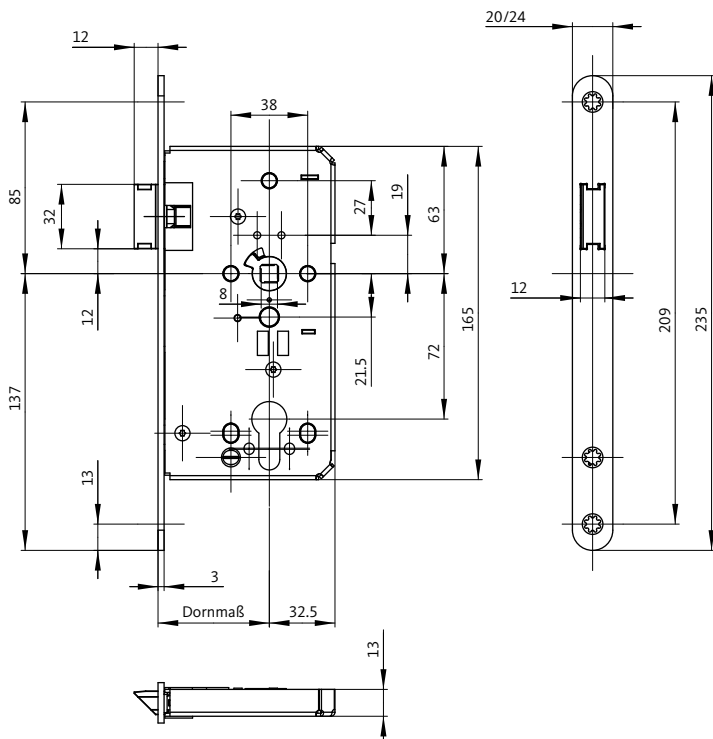
Cylinder lock

BKS mortise lock 2450 with PC hole; stainless steel faceplate, round; enclosed, galvanised lock case with assembly-friendly guide for cylinder fixing screw; zinc die-cast latch and double-throw deadbolt; zinc die-cast follower with 8 mm square; 72 mm hole distance; with latch lever; ___ mm backset

Bathroom lock

BKS mortise lock 2450 for bathroom doors; stainless steel faceplate, round; enclosed, galvanised lock case with assembly-friendly guide for cylinder fixing screw; zinc die-cast latch and deadbolt; zinc die-cast follower with 8 mm square; bathroom door lock with 78 mm (72 mm) distance hole, zinc die-cast bathroom follower with 8 mm square; ___ mm backset

B-2450 project lock



B-2450 mortise latch lock				
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 235 mm, non-handed	Faceplate 24 x 235 mm, non-handed
stainless steel	55	round	B-24500-A1-U-8	B-24500-A3-U-8
	60	round	B-24500-A5-U-8	B-24500-A7-U-8
	65	round	B-24500-A9-U-8	B-24500-B1-U-8

B-2450 mortise latch lock without latch lever				
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 235 mm, non-handed	Faceplate 24 x 235 mm, non-handed
stainless steel	55	round	B-24500-M1-U-8	B-24500-M3-U-8
	60	round	B-24500-M5-U-8	B-24500-M7-U-8
	65	round	B-24500-M9-U-8	B-24500-N1-U-8

B-2450 mortise deadbolt lock				
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 235 mm, non-handed	Faceplate 24 x 235 mm, non-handed
stainless steel	55	round	B-24500-D1-U-8	B-24500-D3-U-8
	60	round	B-24500-D5-U-8	B-24500-D7-U-8
	65	round	B-24500-D9-U-8	B-24500-E1-U-8

Tender specification

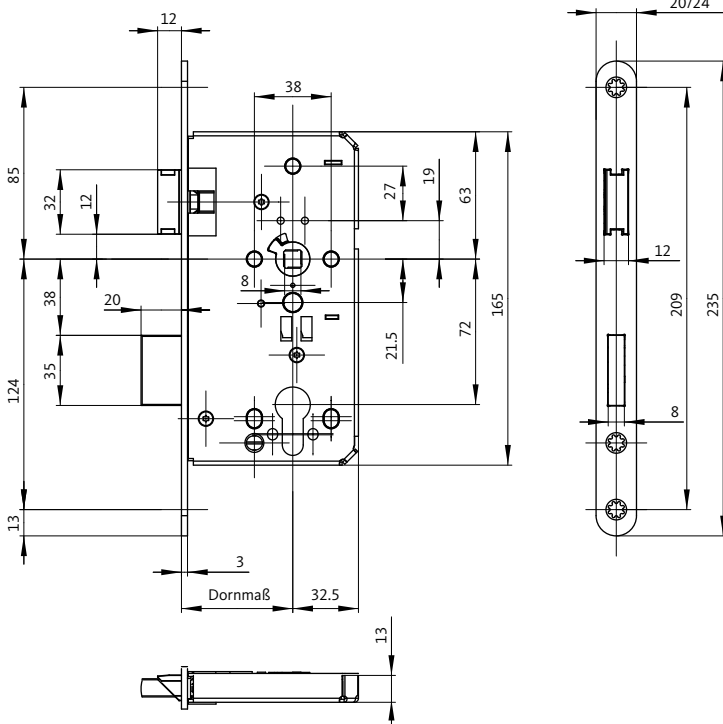
Latch lock

BKS mortise lock 2450 with PC hole; stainless steel faceplate, round; enclosed, galvanised lock case with assembly-friendly guide for cylinder fixing screw; zinc die-cast latch; zinc die-cast follower with 8 mm square; 72 mm hole distance; with (or without) latch lever; ___ mm backset

Deadbolt lock

BKS mortise lock 2450 with PC hole; stainless steel faceplate, round; enclosed, galvanised lock case with assembly-friendly guide for cylinder fixing screw; zinc die-cast deadbolt; zinc die-cast follower with 8 mm square; 72 mm hole distance; ___ mm backset

B-2451 project lock



B-2451 mortise lock				
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 235 mm, non-handed	Faceplate 24 x 235 mm, non-handed
stainless steel	55	round	B-24510-01-U-8	B-24510-03-U-8
	60	round	B-24510-05-U-8	B-24510-07-U-8
	65	round	B-24510-09-U-8	B-24510-11-U-8

B-2451 BATH 72 mm mortise lock				
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 235 mm, non-handed	Faceplate 24 x 235 mm, non-handed
stainless steel	55	round	B-24510-31-U-8	B-24510-33-U-8
	60	round	B-24510-35-U-8	B-24510-37-U-8
	65	round	B-24510-39-U-8	B-24510-41-U-8

B-2451 BATH 78 mm mortise lock				
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 235 mm, non-handed	Faceplate 24 x 235 mm, non-handed
stainless steel	55	round	B-24510-61-U-8	B-24510-63-U-8
	60	round	B-24510-65-U-8	B-24510-67-U-8
	65	round	B-24510-69-U-8	B-24510-71-U-8

Tender specification

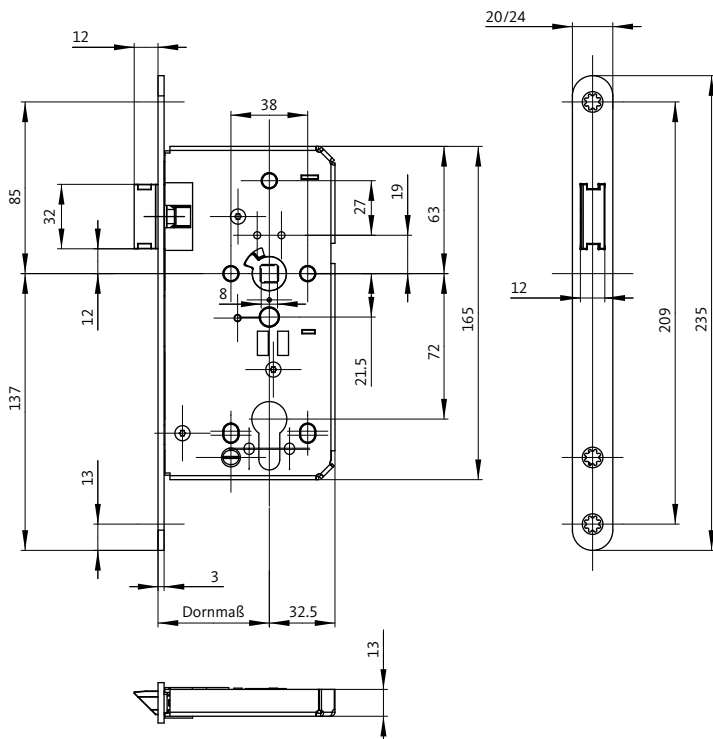
Cylinder lock

BKS mortise lock 2451 with PC hole; stainless steel faceplate, round; enclosed, galvanised and black painted lock case with assembly-friendly guide for cylinder fixing screw; zinc die-cast latch and double-throw deadbolt; zinc die-cast follower with 8 mm square; plastic sawdust protection bushes; 72 mm hole distance; with latch lever; ___ mm backset

Bathroom lock

BKS mortise lock 2451 for bathroom doors; stainless steel faceplate, round; enclosed, galvanised and black painted lock case with assembly-friendly guide for cylinder fixing screw; zinc die-cast latch and deadbolt; zinc die-cast follower with 8 mm square; plastic sawdust protection bushes; bathroom door lock with 78 mm (72 mm) distance hole, zinc die-cast bathroom follower with 8 mm square; ___ mm backset

B-2451 project lock



B-2451 mortise latch lock				
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 235 mm, non-handed	Faceplate 24 x 235 mm, non-handed
stainless steel	55	round	B-24510-A1-U-8	B-24510-A3-U-8
	60	round	B-24510-A5-U-8	B-24510-A7-U-8
	65	round	B-24510-A9-U-8	B-24510-B1-U-8

B-2451 mortise latch lock without latch lever				
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 235 mm, non-handed	Faceplate 24 x 235 mm, non-handed
stainless steel	55	round	B-24510-K1-U-8	B-24510-K3-U-8
	60	round	B-24510-K5-U-8	B-24510-K7-U-8
	65	round	B-24510-K9-U-8	B-24510-L1-U-8

B-2451 mortise deadbolt lock				
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 235 mm, non-handed	Faceplate 24 x 235 mm, non-handed
stainless steel	55	round	B-24510-D1-U-8	B-24510-D3-U-8
	60	round	B-24510-D5-U-8	B-24510-D7-U-8
	65	round	B-24510-D9-U-8	B-24510-E1-U-8

Tender specification

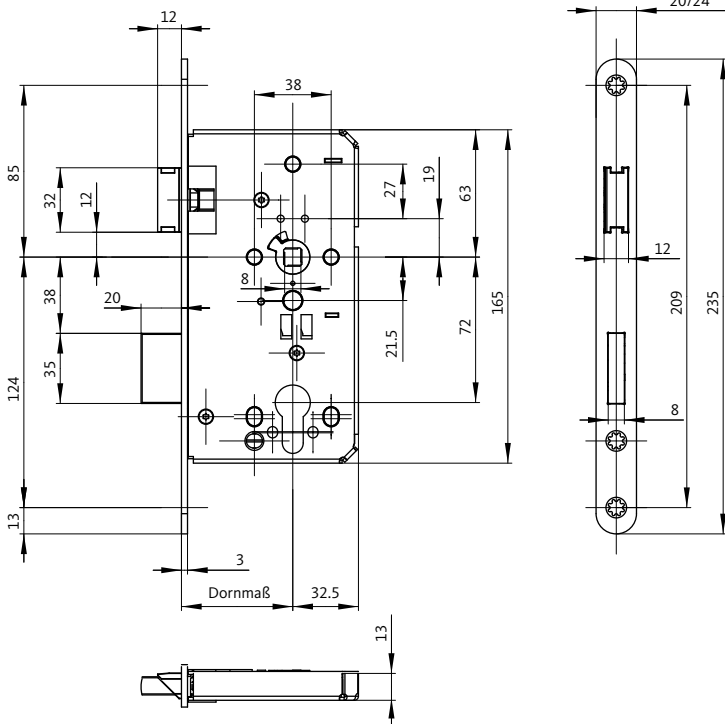
Latch lock

BKS mortise latch lock 2451 with PC hole; stainless steel faceplate, round; enclosed, galvanised and black painted lock case with assembly-friendly guide for cylinder fixing screw; zinc die-cast latch; plastic sawdust protection bushes; zinc die-cast follower with 8 mm square; 72 mm hole distance; with (or without) latch lever; __ mm backset

Deadbolt lock

BKS mortise lock 2451 with PC hole; stainless steel faceplate, round; enclosed, galvanised and black painted lock case with assembly-friendly guide for cylinder fixing screw; zinc die-cast deadbolt; plastic sawdust protection bushes; zinc die-cast follower with 8 mm square; 72 mm hole distance; __ mm backset

B-2453 project lock



B-2453 mortise lock				
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 235 mm, non-handed	Faceplate 24 x 235 mm, non-handed
stainless steel	55	round	B-24530-01-U-8	B-24530-03-U-8
	60	round	B-24530-05-U-8	B-24530-07-U-8
	65	round	B-24530-09-U-8	B-24530-11-U-8

B-2453 BATH 72 mm mortise lock				
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 235 mm, non-handed	Faceplate 24 x 235 mm, non-handed
stainless steel	55	round	B-24530-31-U-8	B-24530-33-U-8
	60	round	B-24530-35-U-8	B-24530-37-U-8
	65	round	B-24530-39-U-8	B-24530-41-U-8

B-2453 BATH 78 mm mortise lock				
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 235 mm, non-handed	Faceplate 24 x 235 mm, non-handed
stainless steel	55	round	B-24530-61-U-8	B-24530-63-U-8
	60	round	B-24530-65-U-8	B-24530-67-U-8
	65	round	B-24530-69-U-8	B-24530-71-U-8

Tender specification

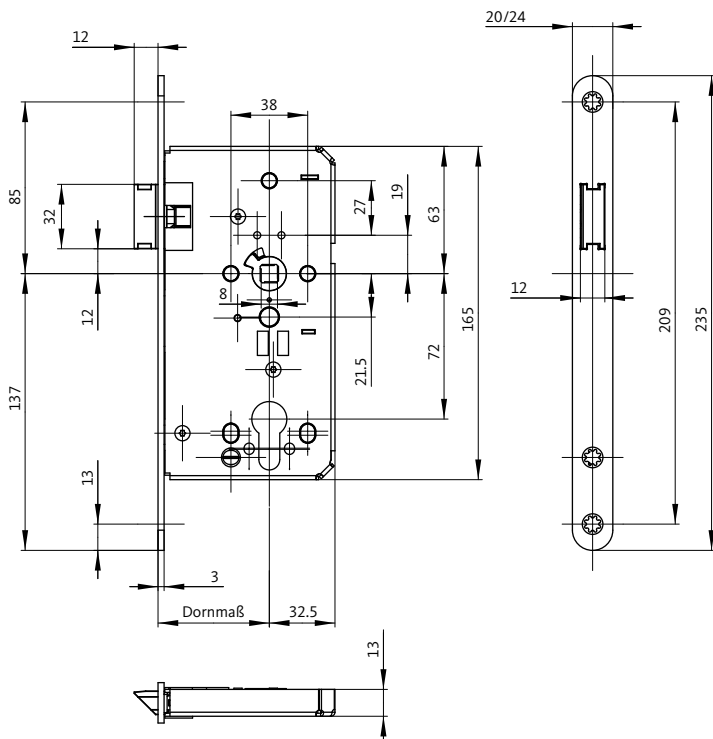
Cylinder lock

BKS mortise lock 2453 with PC hole; stainless steel faceplate, round; enclosed, galvanised lock case with assembly-friendly guide for cylinder fixing screw; latch and double-throw deadbolt of stainless steel; zinc die-cast follower with 8 mm square; 72 mm hole distance; with latch lever; ___ mm backset

Bathroom lock

BKS mortise lock 2453 for bathroom doors; stainless steel faceplate, round; enclosed, galvanised lock case with assembly-friendly guide for cylinder fixing screw; stainless steel latch and deadbolt; zinc die-cast follower with 8 mm square; bathroom door lock with 78 mm (72 mm) distance hole, zinc die-cast bathroom follower with 8 mm square; ___ mm backset

B-2453 project lock



B-2453 mortise latch lock

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 235 mm, non-handed	Faceplate 24 x 235 mm, non-handed
stainless steel	55	round	B-24530-A1-U-8	B-24530-A3-U-8
	60	round	B-24530-A5-U-8	B-24530-A7-U-8
	65	round	B-24530-A9-U-8	B-24530-B1-U-8

B-2453 mortise latch lock without latch lever

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 235 mm, non-handed	Faceplate 24 x 235 mm, non-handed
stainless steel	55	round	B-24530-M1-U-8	B-24530-M3-U-8
	60	round	B-24530-M5-U-8	B-24530-M7-U-8
	65	round	B-24530-M9-U-8	B-24530-N1-U-8

B-2453 mortise deadbolt lock

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 235 mm, non-handed	Faceplate 24 x 235 mm, non-handed
stainless steel	55	round	B-24530-D1-U-8	B-24530-D3-U-8
	60	round	B-24530-D5-U-8	B-24530-D7-U-8
	65	round	B-24530-D9-U-8	B-24530-E1-U-8

Tender specification

Latch lock

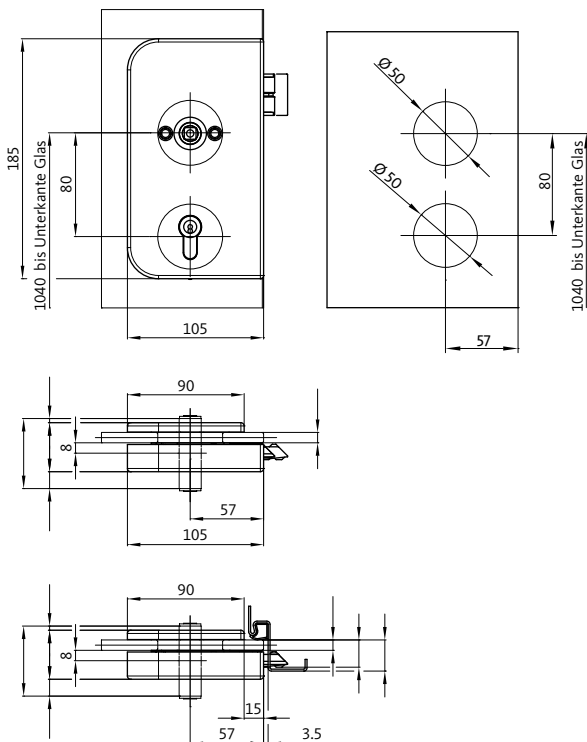
BKS mortise lock 2453 with PC hole; stainless steel faceplate, round; enclosed, galvanised lock case with assembly-friendly guide for cylinder fixing screw; stainless steel latch; zinc die-cast follower with 8 mm square; 72 mm hole distance; with (or without) latch lever; ___ mm backset

Deadbolt lock

BKS mortise lock 2453 with PC hole; stainless steel faceplate, round; enclosed, galvanised lock case with assembly-friendly guide for cylinder fixing screw; stainless steel deadbolt; zinc die-cast follower with 8 mm square; 72 mm hole distance; ___ mm backset

B-0515 project lock

PRIME OFFICE



B-0515 PRIME OFFICE lock for single-action swing doors

Casing	Backset mm	Cylinder hole	DIN LH	DIN RH
stainless steel	55	PC	K-17818-43-L-8H	K-17818-43-R-8H
		PC with PC rosette	K-17818-45-L-8H	K-17818-45-R-8H
		Warded	K-17818-42-L-8H	K-17818-42-R-8H
		BATH with BATH rosette	K-17818-46-L-8H	K-17818-46-R-8H
		Swiss RC with Swiss RC rosette	K-17818-47-L-8H	K-17818-47-R-8H

B-0515 PRIME OFFICE deadbolt lock for single-action swing doors

Casing	Backset mm	Cylinder hole	DIN LH	DIN RH
stainless steel	55	PC	K-17818-03-L-8H	K-17818-03-R-8H
		PC with PC rosette	K-17818-05-L-8H	K-17818-05-R-8H
		Swiss RC with Swiss RC rosette	K-17818-07-L-8H	K-17818-07-R-8H

B-0515 PRIME OFFICE deadbolt lock for double-action swing doors

Casing	Backset mm	Cylinder hole	DIN LH	DIN RH
stainless steel	55	PC	K-17818-33-L-8H	K-17818-33-R-8H
		PC with PC rosette	K-17818-35-L-8H	K-17818-35-R-8H
		Swiss RC with Swiss RC rosette	K-17818-37-L-8H	K-17818-37-R-8H

B-0515 PRIME OFFICE latch lock for single-action swing doors

Casing	Backset mm	Cylinder hole	DIN LH	DIN RH
stainless steel	55	-	K-17818-51-L-8H	K-17818-51-R-8H

Tender specification

Cylinder lock

BKS PRIME OFFICE lock B-0515 with PC (Swiss RC hole); stainless steel faceplate; stainless steel case with assembly-friendly guide for cylinder fixing screw; zinc die-cast latch and double-throw deadbolt; zinc die-cast follower with 8 mm square; 72 mm (74 mm) hole distance; with latch lever; 55 mm backset

Bathroom lock

BKS B-0515 PRIME OFFICE lock for bathroom doors; stainless steel faceplate; stainless steel case; zinc die-cast latch and deadbolt; zinc die-cast follower with 8 mm square; bathroom door lock with 78 mm hole distance; zinc die-cast bathroom follower with 8 mm square; 55 mm backset

Warded lock

BKS B-0515 PRIME OFFICE warded lock; stainless steel faceplate; stainless steel case; zinc die-cast latch and deadbolt; zinc die-cast follower with 8 mm square; backset 55 mm

1125 fire protection door lock

as single-latch version



Functional description

Panic function B

The outside handle can be activated for "daytime" operation. It reverts to idle when the door is locked via the cylinder, which means it cannot be opened from the outside. The door can be opened in the escape direction at any time.

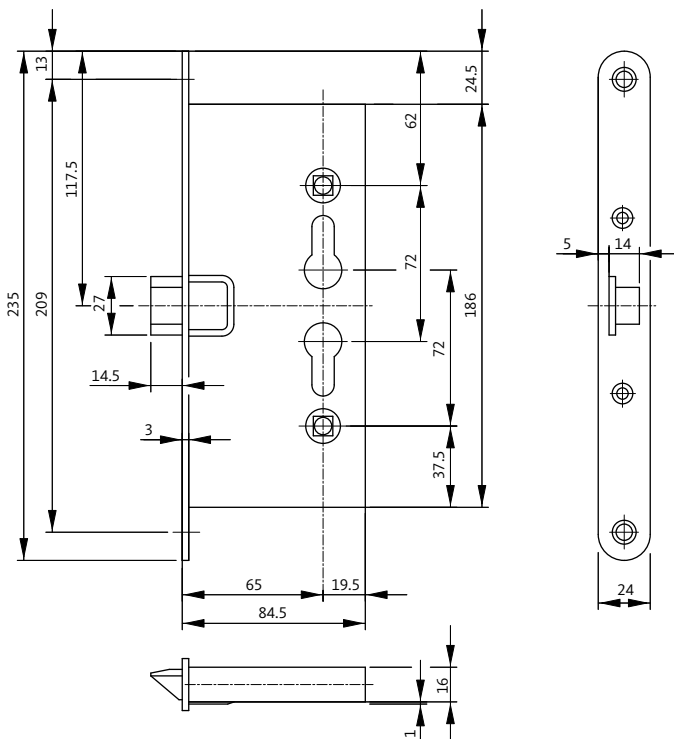
Panic function E

Function from inside

Latch and deadbolt are retracted by operating the handle. Locking by key (inside and outside) is again necessary.

Function from outside

The only hardware that may be used is a backplate with fixed knob or a push/pull handle. Latch and deadbolt are only operated by the key (via the latch lever). Both locking elements are withdrawn simultaneously.



1125 fire protection door lock			
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 24 x 3 x 235 mm Function E non-handed
galvanised steel	65	round	11250002

1125 fire protection door lock			
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 24 x 3 x 235 mm Function B non-handed
galvanised steel	65	round	11250003

Further options (available on request)					
Faceplate		Follower	Backset mm	Special versions	Suitable strikers
Material/Finish	Width				
-	-	-	-	-	B 9000 0775

Tender specification

B 1125 fire protection door lock; non-handed lock (DIN LH/RH usable), approved for fire protection doors to DIN EN 1634 + DIN 4102; galvanised faceplate, round; approved in conjunction with

BKS hardware to EN 179 (emergency exit devices) and to EN 1125 (panic exit devices); with latch lever (panic function E) or without latch lever (panic function B); enclosed, galvanised lock case; 2-part steel

follower with 9 mm square; latch of galvanised steel; 72 mm hole distance; backset 65 mm

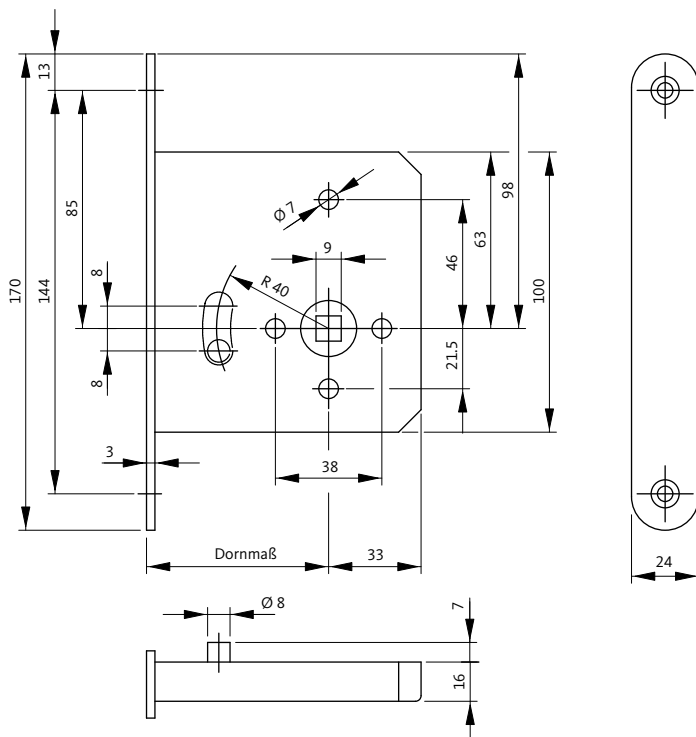
B 2191 additional lock

for use with raised door handles



Functional description

The 4 or 7 mm protruding tappet is actuated via the follower and connecting bar 9013 which is connected with the central lock.



B-2191 additional lock						
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 170 mm		Faceplate 24 x 3 x 170 mm	
			DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	65	round	B 2191 0013	B 2191 0014	B 2191 0001	B 2191 0002
	80	round	B 2191 0015	B 2191 0016	B 2191 0005	B 2191 0006
	100	round	B 2191 0017	B 2191 0018	B 2191 0009	B 2191 0010

Further options (available on request)					
Faceplate		Follower	Backset mm	Special versions	Suitable strikers
Material/Finish	Width				
stainless steel, gold-plated	-	-	-	-	-

Tender specification

BKS additional lock 2191 to DIN 18250, approved for fire protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to DIN EN 1634; stainless steel faceplate, round; follower with 9 mm square; lock case of galvanised steel; 33 mm clearance behind backset; ___ mm backset

B 2320 panic lock

for 1-leaf doors



Functional description

Panic function B

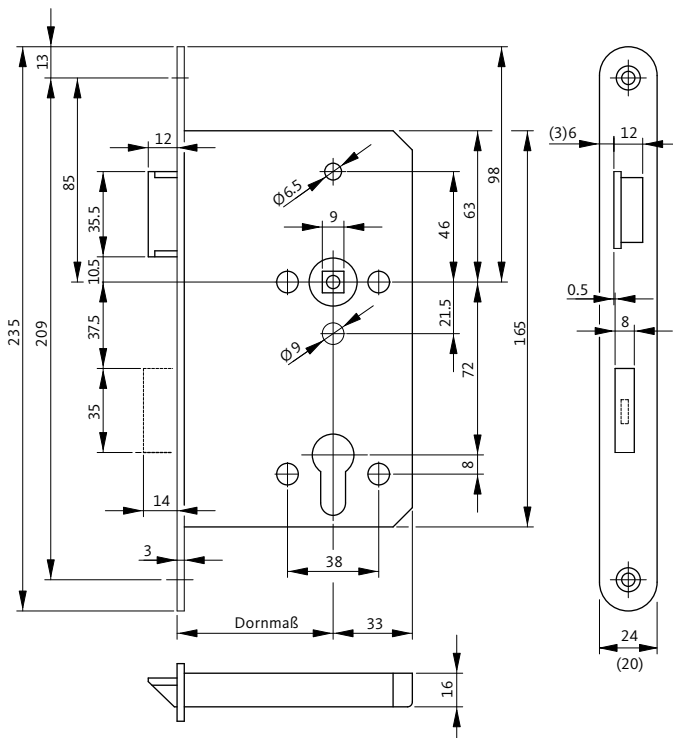
The outside handle can be activated for "daytime" operation. It reverts to idle when the door is locked via the cylinder, which means it cannot be opened from the outside. Opening the door in escape direction is possible at any time (see detailed functional description on page 426).

Panic function C

The outside handle can only be enabled by operating the locking cylinder. The lever handle always switches to idle when the key is removed. Opening the door in escape direction is possible at any time (see detailed functional description on page 427).

Panic function D

The outside handle is coupled by a single operation of the inside handle. The door can only be locked via the cylinder using the key. Opening the door in escape direction is possible at any time (see detailed functional description on page 428).



B 2320 panic lock for 1-leaf doors

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm Function B		Faceplate 20 x 3 x 235 mm Function C		Faceplate 20 x 3 x 235 mm Function D	
			DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	65	round	B 2320 0001	B 2320 0002	B 2320 0003	B 2320 0004	B 2320 0005	B 2320 0006
	80	round	B 2320 0025	B 2320 0026	B 2320 0027	B 2320 0028	B 2320 0029	B 2320 0030
	100	round	B 2320 0049	B 2320 0050	B 2320 0051	B 2320 0052	B 2320 0053	B 2320 0054
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 24 x 3 x 235 mm Function B		Faceplate 24 x 3 x 235 mm Function C		Faceplate 24 x 3 x 235 mm Function D	
			DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	65	round	B 2320 0013	B 2320 0014	B 2320 0015	B 2320 0016	B 2320 0017	B 2320 0018
	80	round	B 2320 0037	B 2320 0038	B 2320 0039	B 2320 0040	B 2320 0041	B 2320 0042
	100	round	B 2320 0061	B 2320 0062	B 2320 0063	B 2320 0064	B 2320 0065	B 2320 0066
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm Function B inward		Faceplate 24 x 3 x 235 mm Function B inward			
			DIN LH	DIN RH	DIN LH	DIN RH		
stainless steel	65	round	B 2320 0073	B 2320 0074	B 2320 0085	B 2320 0086		
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm Function B / Swiss RC		Faceplate 24 x 3 x 235 mm Function B / Swiss RC			
			DIN LH	DIN RH	DIN LH	DIN RH		
stainless steel	65	round	B 2320 0161	B 2320 0162	B 2320 0165	B 2320 0166		

Further options (available on request)

Faceplate		Follower	Backset mm	Special versions	Suitable strikers	
Material/Finish	Special faceplate				DIN LH	DIN RH
-	adaptor faceplate	-	-	panic function inward, latch retainer, Swiss RC, latch / deadbolt / follower / escape door monitoring, kindergarten function	B 9000 0319	B 9000 0320
					B 9000 0435	B 9000 0436
					B 9000 0248	

Tender specification

BKS panic lock 2320 to DIN 18250, approved for fire protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to DIN EN 1634; stainless steel faceplate, round; approved in conjunction with BKS hardware to EN 179 (emergency

exit devices) and to EN 1125 (panic exit devices); enclosed, galvanised lock case with assembly-friendly guide for cylinder fixing screw; follower with 9 mm square; single-throw steel deadbolt; 33 mm clearance behind backset; 72 mm hole distance; ___ mm backset

B 2321 panic lock for 2-leaf doors

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm Function B		Faceplate 20 x 3 x 235 mm Function C		Faceplate 20 x 3 x 235 mm Function D	
			DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	65	round	B 2321 0001	B 2321 0002	B 2321 0125	B 2321 0126	B 2321 0005	B 2321 0006
	80	round	B 2321 0121	B 2321 0122	B 2321 0127	B 2321 0128	B 2321 0029	B 2321 0030
	100	round	B 2321 0123	B 2321 0124	B 2321 0129	B 2321 0130	B 2321 0053	B 2321 0054
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 24 x 3 x 235 mm Function B		Faceplate 24 x 3 x 235 mm Function C		Faceplate 24 x 3 x 235 mm Function D	
			DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	65	round	B 2321 0013	B 2321 0014	B 2321 0015	B 2321 0016	B 2321 0017	B 2321 0018
	80	round	B 2321 0037	B 2321 0038	B 2321 0039	B 2321 0040	B 2321 0041	B 2321 0042
	100	round	B 2321 0061	B 2321 0062	B 2321 0063	B 2321 0064	B 2321 0065	B 2321 0066
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm Function B inward		Faceplate 24 x 3 x 235 mm Function B inward			
			DIN LH	DIN RH	DIN LH	DIN RH		
stainless steel	65	round	B 2321 0137	B 2321 0138	B 2321 0097	B 2321 0098		
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm Function B / Swiss RC		Faceplate 24 x 3 x 235 mm Function B / Swiss RC			
			DIN LH	DIN RH	DIN LH	DIN RH		
stainless steel	65	round	B 2321 0091	B 2321 0092	B 2321 0093	B 2321 0094		

Further options (available on request)

Faceplate		Follower	Backset mm	Special versions	Compatible shoot-bolt lock
Material/Finish	Special faceplate				
-	adaptor faceplate	-	-	panic function inward, latch retainer, Swiss RC, latch / deadbolt / follower / escape door monitoring, kindergarten function	B 2390 B 2392

Tender specification

BKS panic lock 2321 to DIN 18250, approved for fire protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to DIN EN 1634; stainless steel faceplate, round; approved in conjunction with BKS hardware to EN 179 (emergency

exit devices) and to EN 1125 (panic exit devices); enclosed, galvanised lock case with assembly-friendly guide for cylinder fixing screw; follower with 9 mm square; single-throw steel deadbolt; 33 mm clearance behind backset; 72 mm hole distance; ___ mm backset

B 2322 panic deadbolt lock

for 1-leaf doors



Functional description

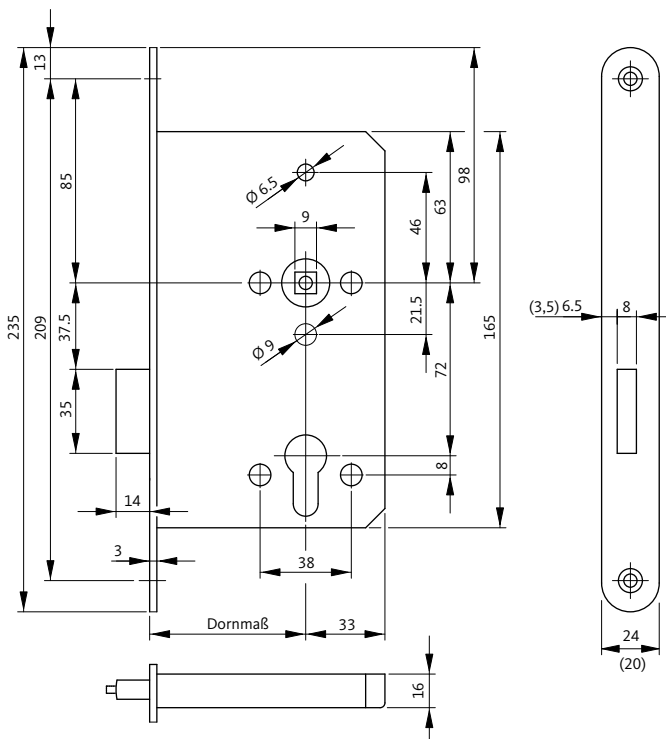
Panic function P

Function from inside

The deadbolt is retracted by operating the handle. Must be locked again (from the inside or outside) using the key.

Function from outside

The only hardware that may be used is a backplate with fixed knob or a push/pull handle. The deadbolt is only operated by the key.



B 2322 panic deadbolt lock for 1-leaf doors

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm	
			Function P DIN LH	DIN RH	Function P DIN LH	DIN RH
stainless steel	65	round	B 2322 0001	B 2322 0002	B 2322 0005	B 2322 0006
	80	round	B 2322 0009	B 2322 0010	B 2322 0013	B 2322 0014
	100	round	B 2322 0017	B 2322 0018	B 2322 0021	B 2322 0022

Further options (available on request)

Faceplate		Follower	Backset mm	Special versions	Suitable strikers	
Material/Finish	Special faceplate				DIN LH	DIN RH
-	adaptor faceplate	-	-	kindergarten function, Swiss RC, deadbolt / follower / escape door monitoring	B 9000 0331	B 9000 0332
					B 9000 0189	B 9000 0190

Tender specification

BKS panic deadbolt lock 2322; stainless steel faceplate, round; approved in conjunction with BKS hardware to EN 179 (emergency exit devices); enclosed, galvanised lock case with assembly-friendly guide for cylinder fixing screw; follower with 9 mm square; single-throw steel deadbolt; 33 mm clearance behind backset; 72 mm hole distance; ___ mm backset

B 2323 panic deadbolt lock

for 2-leaf doors



Functional description

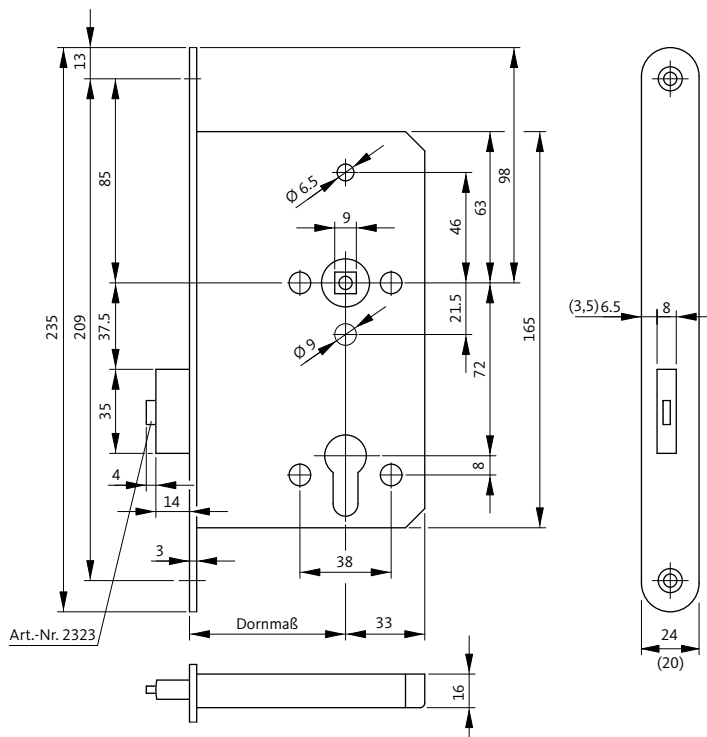
Panic function P

Function from inside

The deadbolt is retracted by operating the handle. Must be locked again (from the inside or outside) using the key.

Function from outside

The only hardware that may be used is a backplate with fixed knob or a push/pull handle. The deadbolt is only operated by the key.



B 2323 panic deadbolt lock for 2-leaf doors

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm	
			Function P DIN LH	DIN RH	Function P DIN LH	DIN RH
stainless steel	65	round	B 2323 0001	B 2323 0002	B 2323 0005	B 2323 0006
	80	round	B 2323 0009	B 2323 0010	B 2323 0013	B 2323 0014
	100	round	B 2323 0017	B 2323 0018	B 2323 0021	B 2323 0022

Further options (available on request)

Faceplate		Follower	Backset mm	Special versions	Suitable strikers	
Material/Finish	Special faceplate				DIN LH	DIN RH
-	adaptor faceplate	-	-	kindergarten function, Swiss RC, deadbolt / follower / escape door monitoring	B 9000 0331	B 9000 0332
					B 9000 0189	B 9000 0190

Tender specification

BKS panic deadbolt lock 2323; stainless steel faceplate, round; approved in conjunction with BKS hardware to EN 179 (emergency exit devices); enclosed, galvanised lock case with assembly-friendly guide for cylinder fixing screw; follower with 9 mm square; single-throw steel deadbolt; 33 mm clearance behind backset; 72 mm hole distance; ___ mm backset

B 2326 panic lock

for 1-leaf doors



Functional description

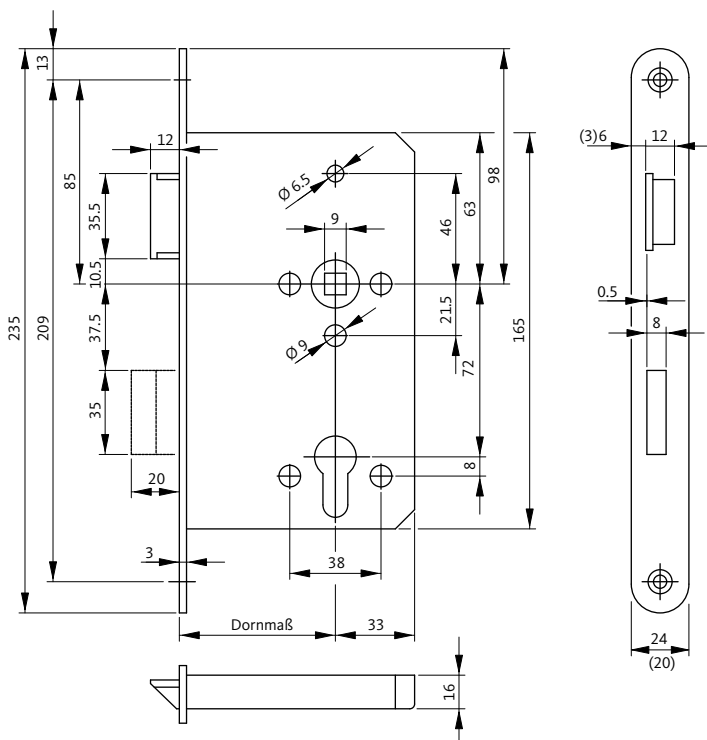
Panic function E

Function from inside

Latch and deadbolt are retracted by operating the handle. This must be locked again (from the inside or outside) using the key.

Function from outside

The only hardware that may be used is a backplate with fixed knob or a push/pull handle. Latch and deadbolt are only operated by the key (via the latch lever). Both locking elements are withdrawn simultaneously.



B 2326 panic lock for 1-leaf doors

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm	
			Function E DIN LH	DIN RH	Function E DIN LH	DIN RH
stainless steel	55	round	B 2326 0101	B 2326 0102	B 2326 0139	B 2326 0140
	65	round	B 2326 0105	B 2326 0106	B 2326 0109	B 2326 0110
	80	round	B 2326 0147	B 2326 0148	B 2326 0149	B 2326 0150
	100	round	B 2326 0141	B 2326 0142	B 2326 0113	B 2326 0114
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm	
			Function E / Swiss RC DIN LH	DIN RH	Function E / Swiss RC DIN LH	DIN RH
stainless steel	65	round	B 2326 0135	B 2326 0136	B 2326 0137	B 2326 0138

Further options (available on request)

Faceplate		Follower	Backset mm	Special versions	Suitable strikers	
Material/Finish	Special faceplate				DIN LH	DIN RH
-	adaptor faceplate	-	-	latch retainer, Swiss RC, latch / deadbolt / follower / escape door monitoring	B 9000 0319	B 9000 0320
					B 9000 0435	B 9000 0436
					B 9000 0248	

Tender specification

BKS panic lock 2326 to DIN 18250, approved for fire protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to DIN EN 1634; stainless steel faceplate, round; with latch lever; approved in conjunction with BKS hardware to EN 179 (emergency exit

devices) and to EN 1125 (panic exit devices); enclosed, galvanised lock case with assembly-friendly guide for cylinder fixing screw; follower with 9 mm square; double-throw steel deadbolt; 33 mm clearance behind backset; 72 mm hole distance; ___ mm backset

B 2328 panic lock

with double cylinder



Functional description

Panic function E

Function from inside

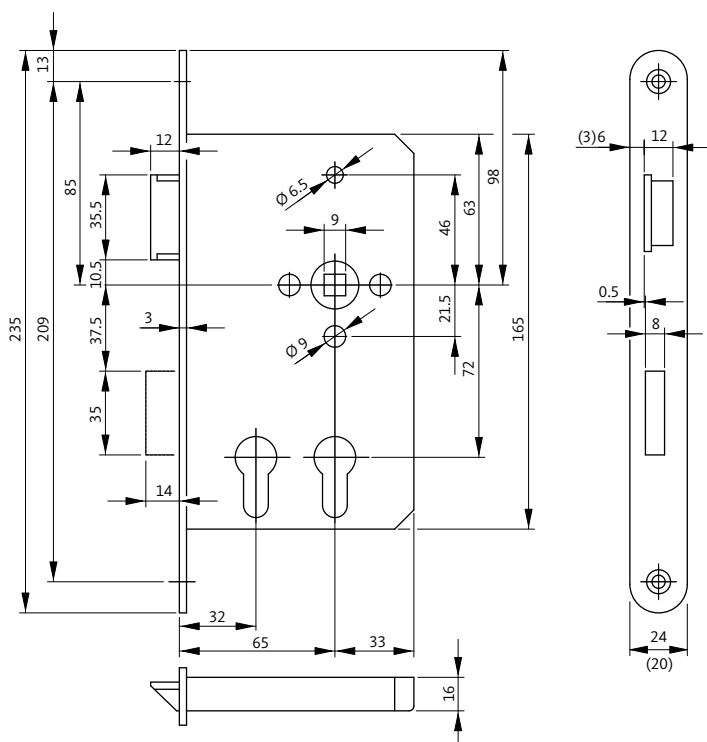
Latch and deadbolt are retracted by operating the handle. This must be locked again (from the inside or outside) using the key.

Function from outside

The only hardware that may be used is a backplate with fixed knob or a push/pull handle. Latch and deadbolt are only operated by the key (via the latch lever). Both locking elements are withdrawn simultaneously.

The lock features two differently keyed locking cylinders and is used for doors which are integrated into two separate master key systems.

Example: 1 cylinder for the master key system of the municipal utilities, 1 cylinder for the master key system of the power supply company. The authorised persons of each company can use their keys independently at any time to gain access.



B 2328 panic lock						
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm	
			Function E DIN LH	DIN RH	Function E DIN LH	DIN RH
stainless steel	32/65	round	B 2328 0001	B 2328 0002	B 2328 0005	B 2328 0006

Further options (available on request)						
Faceplate		Follower	Backset mm	Special versions	Suitable strikers	
Material/Finish	Special faceplate				DIN LH	DIN RH
-	-	-	-	latch / follower monitoring	B 9000 0319	B 9000 0320
					B 9000 0435	B 9000 0436
					B 9000 0248	

Tender specification

BKS panic lock 2328 to DIN 18250, approved for fire protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to DIN EN 1634; stainless steel faceplate, round; with latch lever;

enclosed, galvanised lock case with assembly-friendly guide for cylinder fixing screw; follower with 9 mm square; single-throw steel deadbolt; 33 mm clearance behind backset; 72 mm hole distance; ___ mm backset

B 2329 panic lock

for 2-leaf doors



Functional description

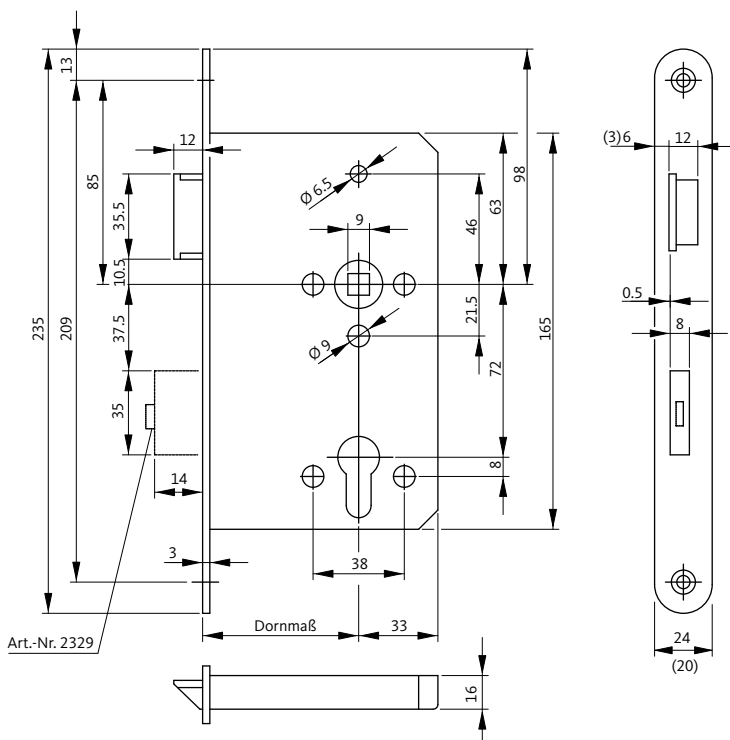
Panic function E

Function from inside

Latch and deadbolt are retracted by operating the handle. Locking by key (inside and outside) is again necessary.

Function from outside

The only hardware that may be used is a backplate with fixed knob or a push/pull handle. Latch and deadbolt are only operated by the key (via the latch lever). Both locking elements are withdrawn simultaneously.



B 2329 panic lock for 2-leaf doors

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm	
			Function E		Function E	
			DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	65	round	B 2329 0009	B 2329 0010	B 2329 0001	B 2329 0002
	80	round	B 2329 0011	B 2329 0012	B 2329 0003	B 2329 0004
	100	round	B 2329 0013	B 2329 0014	B 2329 0005	B 2329 0006
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm	
			Function E / Swiss RC		Function E / Swiss RC	
			DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	65	round	B 2329 0017	B 2329 0018	B 2329 0015	B 2329 0016

Further options (available on request)

Faceplate		Follower	Backset mm	Special versions	Suitable strikers	
Material/Finish	Special faceplate				DIN LH	DIN RH
-	adaptor faceplate	-	-	latch retainer, Swiss RC, latch / deadbolt / follower / escape door monitoring	B 9000 0319	B 9000 0320
					B 9000 0435	B 9000 0436
					B 9000 0248	

Tender specification

BKS panic lock 2329 to DIN 18250, approved for fire protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to DIN EN 1634; stainless steel faceplate, round; with latch lever; approved in conjunction with BKS

hardware to EN 179 (emergency exit devices) and to EN 1125 (panic exit devices); enclosed, galvanised lock case with assembly-friendly guide for cylinder fixing screw; follower with 9 mm square; single-throw steel deadbolt; 33 mm clearance behind backset;

72 mm hole distance; ___ mm backset

B 2330 panic lock

with top-locking feature for 1-leaf doors



Functional description

Panic function B

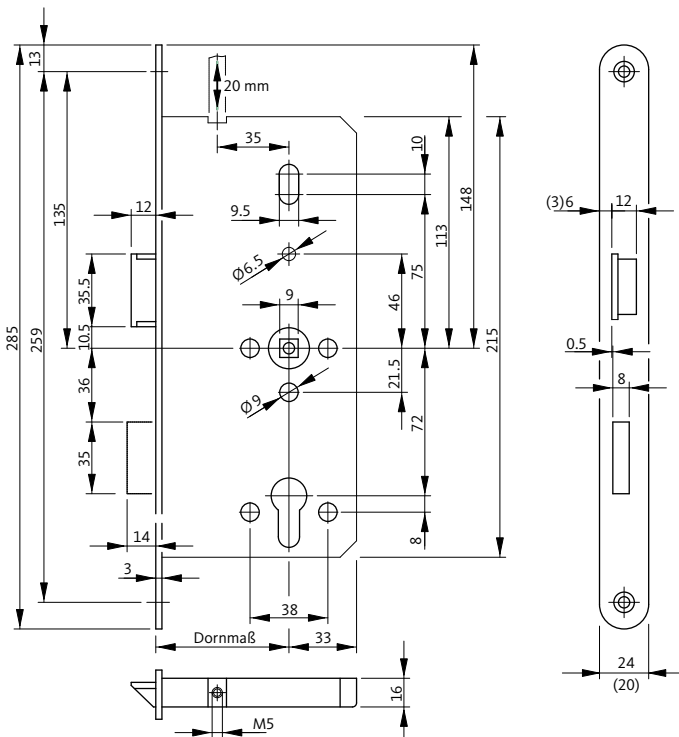
The outside handle can be activated for "daytime" operation. It reverts to idle when the door is locked via the cylinder, which means it cannot be opened from the outside. Opening the door in escape direction is possible at any time (see detailed functional description on page 426).

Panic function C

The outside handle can only be activated by operating the cylinder. The lever handle is always set to idle when the key is removed. Opening the door in escape direction is possible at any time (see detailed functional description on page 427).

Panic function D

The outside handle is coupled by a single operation of the inside handle. The door can only be locked via the cylinder using the key. Opening the door in escape direction is possible at any time (see detailed functional description on page 428).



B 2330 panic lock for 1-leaf doors

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 285 mm		Faceplate 20 x 3 x 285 mm		Faceplate 20 x 3 x 285 mm	
			Function B DIN LH	DIN RH	Function C DIN LH	DIN RH	Function D DIN LH	DIN RH
stainless steel	65	round	B 2330 0019	B 2330 0020	B 2330 0025	B 2330 0026	B 2330 0031	B 2330 0032
	80	round	B 2330 0021	B 2330 0022	B 2330 0027	B 2330 0028	B 2330 0033	B 2330 0034
	100	round	B 2330 0023	B 2330 0024	B 2330 0029	B 2330 0030	B 2330 0035	B 2330 0036
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 24 x 3 x 285 mm		Faceplate 24 x 3 x 285 mm		Faceplate 24 x 3 x 285 mm	
			Function B DIN LH	DIN RH	Function C DIN LH	DIN RH	Function D DIN LH	DIN RH
stainless steel	65	round	B 2330 0001	B 2330 0002	B 2330 0007	B 2330 0008	B 2330 0013	B 2330 0014
	80	round	B 2330 0003	B 2330 0004	B 2330 0009	B 2330 0010	B 2330 0015	B 2330 0016
	100	round	B 2330 0005	B 2330 0006	B 2330 0011	B 2330 0012	B 2330 0017	B 2330 0018
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 285 mm		Faceplate 24 x 3 x 285 mm			
			Function B / Swiss RC DIN LH	DIN RH	Function B / Swiss RC DIN LH	DIN RH		
stainless steel	65	round	B 2330 0037	B 2330 0038	B 2330 2001	B 2330 2002		

Further options (available on request)

Faceplate		Follower	Backset in mm	Special versions	Suitable strikers	
Material/Finish	Special faceplate				DIN LH	DIN RH
-	-	-	-	panic function inward, latch retainer, Swiss RC, deadbolt / follower / escape door monitoring	B 9000 0319	B 9000 0320
					B 9000 0435	B 9000 0436
					B 9000 0248	

Tender specification

BKS panic lock 2330 with top-locking feature to DIN 18250, approved for fire protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to EN 1634; stainless steel faceplate, round; approved in conjunction with BKS hardware to

EN 179 (emergency exit devices) and to EN 1125 (panic exit devices); enclosed, galvanised lock case with assembly-friendly guide for cylinder fixing screw; follower with 9 mm square; single-throw steel deadbolt; 33 mm clearance behind backset; 72 mm hole distance; ___ mm backset

B 2331 panic lock

with top-locking feature for 2-leaf doors



Functional description

Panic function B

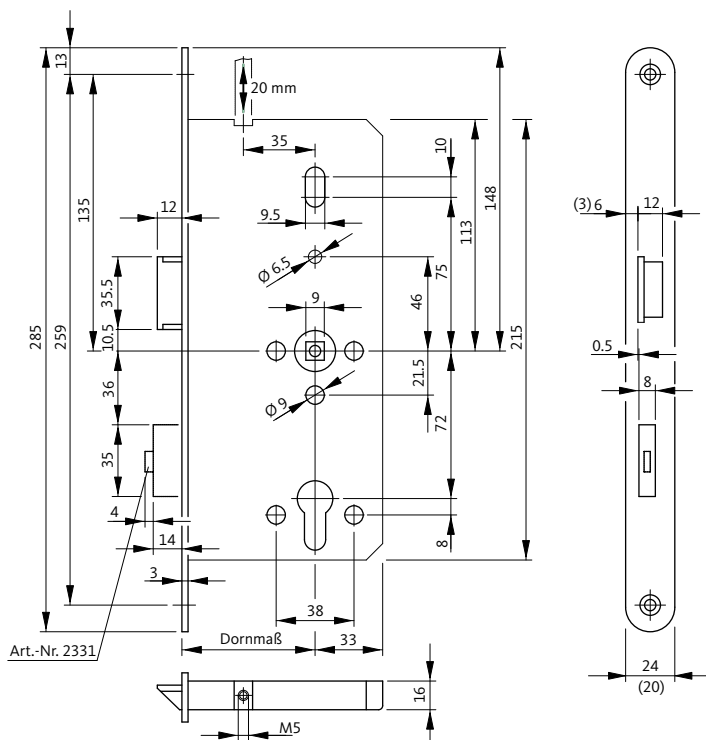
The outside handle can be activated for "daytime" operation. It reverts to idle when the door is locked via the cylinder, which means it cannot be opened from the outside. Opening the door in escape direction is possible at any time (see detailed functional description on page 426).

Panic function C

The outside handle can only be activated by operating the cylinder. The lever handle is always set to idle when the key is removed. Opening the door in escape direction is possible at any time (see detailed functional description on page 427).

Panic function D

The outside handle is coupled by a single operation of the inside handle. The door can only be locked via the cylinder using the key. Opening the door in escape direction is possible at any time (see detailed functional description on page 428).



B 2331 panic lock for 2-leaf doors

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 285 mm		Faceplate 20 x 3 x 285 mm		Faceplate 20 x 3 x 285 mm	
			Function B DIN LH	DIN RH	Function C DIN LH	DIN RH	Function D DIN LH	DIN RH
stainless steel	65	round	B 2331 0019	B 2331 0020	B 2331 0025	B 2331 0026	B 2331 0031	B 2331 0032
	80	round	B 2331 0021	B 2331 0022	B 2331 0027	B 2331 0028	B 2331 0033	B 2331 0034
	100	round	B 2331 0023	B 2331 0024	B 2331 0029	B 2331 0030	B 2331 0035	B 2331 0036
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 24 x 3 x 285 mm		Faceplate 24 x 3 x 285 mm		Faceplate 24 x 3 x 285 mm	
			Function B DIN LH	DIN RH	Function C DIN LH	DIN RH	Function D DIN LH	DIN RH
stainless steel	65	round	B 2331 0001	B 2331 0002	B 2331 0007	B 2331 0008	B 2331 0013	B 2331 0014
	80	round	B 2331 0003	B 2331 0004	B 2331 0009	B 2331 0010	B 2331 0015	B 2331 0016
	100	round	B 2331 0005	B 2331 0006	B 2331 0011	B 2331 0012	B 2331 0017	B 2331 0018
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 285 mm		Faceplate 24 x 3 x 285 mm			
			Function B / Swiss RC DIN LH	DIN RH	Function B / Swiss RC DIN LH	DIN RH		
stainless steel	65	round	B 2331 0039	B 2331 0040	B 2331 2001	B 2331 2002		

Further options (available on request)

Faceplate		Follower	Backset in mm	Special versions	Suitable strikers
Material/Finish	Special faceplate				
-	-	-	-	panic function inward, latch retainer, Swiss RC deadbolt / follower / escape door monitoring	-

Tender specification

BKS panic lock 2331 with top-locking feature to DIN 18250, approved for fire protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to EN 1634; stainless steel faceplate, round; approved in conjunction with BKS hardware to

EN 179 (emergency exit devices) and to EN 1125 (panic exit devices); enclosed, galvanised lock case with assembly-friendly guide for cylinder fixing screw; follower with 9 mm square; single-throw steel deadbolt; 33 mm clearance behind backset; 72 mm hole distance; ___ mm backset

B 2336 panic lock

with top-locking feature for 1-leaf doors



Functional description

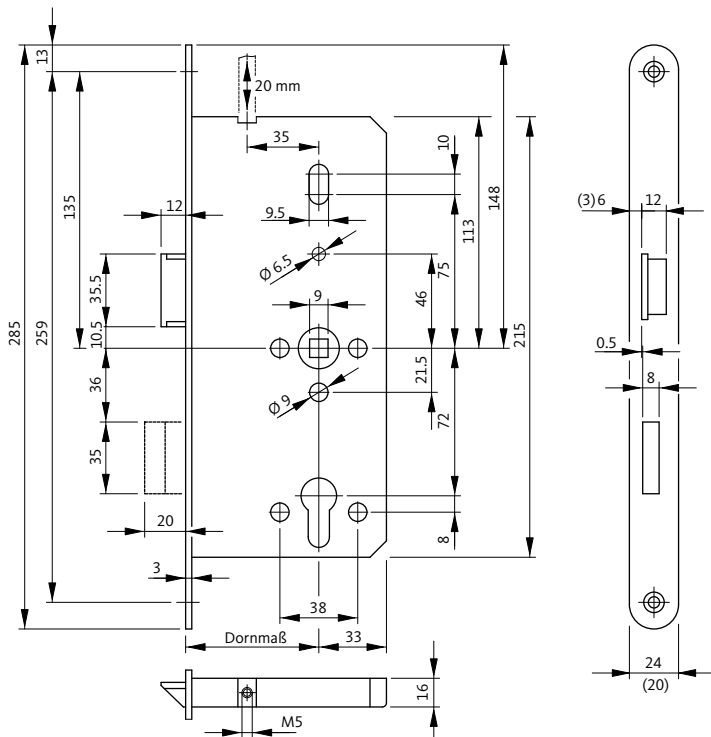
Panic function E

Function from inside

Latch and deadbolt are retracted by operating the handle. This must be locked again (from the inside or outside) using the key.

Function from outside

The only hardware that may be used is a backplate with fixed knob or a push/pull handle. Latch and deadbolt are only operated by the key (via the latch lever). Both locking elements are withdrawn simultaneously. In addition to the standard horizontal locking, the door is vertically locked into the upper frame via spring-loaded vertical rod 9036 and top latch 1795.



B 2336 panic lock for 1-leaf doors

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 285 mm		Faceplate 24 x 3 x 285 mm	
			Function E		Function E	
			DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	65	round	B 2336 0007	B 2336 0008	B 2336 0001	B 2336 0002
	80	round	B 2336 0009	B 2336 0010	B 2336 0003	B 2336 0004
	100	round	B 2336 0011	B 2336 0012	B 2336 0005	B 2336 0006
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 285 mm		Faceplate 24 x 3 x 285 mm	
			Function E / Swiss RC		Function E / Swiss RC	
			DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	65	round	B 2336 0013	B 2336 0014	B 2336 2001	B 2336 2002

Further options (available on request)

Faceplate		Follower	Backset in mm	Special versions	Suitable strikers	
Material/Finish	Special faceplate				DIN LH	DIN RH
-	-	-	-	latch retainer, Swiss RC, deadbolt / follower / escape door monitoring	B 9000 0319	B 9000 0320
					B 9000 0435	B 9000 0436
					B 9000 0248	

Tender specification

BKS panic lock 2336 with top-locking feature to DIN 18250, approved for fire protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to EN 1634; stainless steel faceplate, round; with latch lever; approved in conjunction with BKS

hardware to EN 179 (emergency exit devices) and to EN 1125 (panic exit devices); enclosed, galvanised lock case with assembly-friendly guide for cylinder fixing screw; follower with 9 mm square; double-throw steel deadbolt; 33 mm clearance behind backset; 72 mm hole distance; ___ mm backset

B 2339 panic lock

with top-locking feature for 2-leaf doors



Functional description

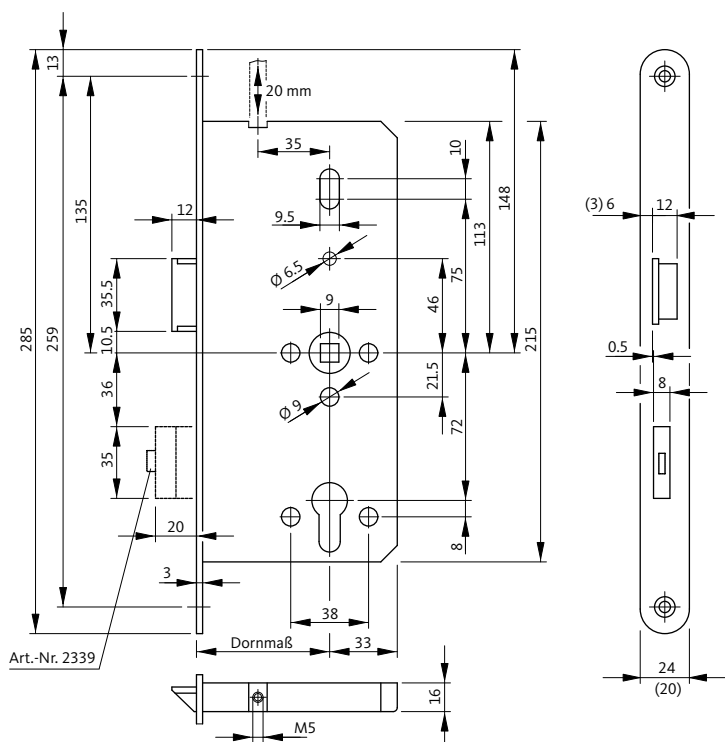
Panic function E

Function from inside

Latch and deadbolt are retracted by operating the handle. This must be locked again (from the inside or outside) using the key.

Function from outside

The only hardware that may be used is a backplate with fixed knob or a push/pull handle. Latch and deadbolt are only operated by the key (via the latch lever). Both locking elements are withdrawn simultaneously. In addition to the standard horizontal locking, the door is vertically locked into the upper frame via spring-loaded vertical rod 9036/9037 and top latch 1795.



B 2339 for 2-leaf doors

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 285 mm		Faceplate 24 x 3 x 285 mm	
			Function E		Function E	
			DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	65	round	B 2339 0007	B 2339 0008	B 2339 0001	B 2339 0002
	80	round	B 2339 0009	B 2339 0010	B 2339 0003	B 2339 0004
	100	round	B 2339 0011	B 2339 0012	B 2339 0005	B 2339 0006
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 285 mm		Faceplate 24 x 3 x 285 mm	
			Function E / Swiss RC		Function E / Swiss RC	
			DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	65	round	B 2339 0013	B 2339 0014	B 2339 2001	B 2339 2002

Further options (available on request)

Faceplate		Follower	Backset in mm	Special versions	Suitable strikers	
Material/Finish	Special faceplate				DIN LH	DIN RH
stainless steel, gold-plated	-	-	-	latch retainer, Swiss RC, deadbolt / follower / escape door monitoring	B 9000 0319	B 9000 0320
					B 9000 0435	B 9000 0436
					B 9000 0248	

Tender specification

BKS panic lock 2339 with top-locking feature to DIN 18250, approved for fire protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to EN 1634; stainless steel faceplate, round; with latch lever; approved in conjunction with BKS

hardware to EN 179 (emergency exit devices) and to EN 1125 (panic exit devices); enclosed, galvanised lock case with assembly-friendly guide for cylinder fixing screw; follower with 9 mm square; double-throw steel deadbolt; 33 mm clearance behind backset; 72 mm hole distance; ___ mm backset

B 2390 shoot-bolt lock

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm		Flanged facepl. dim. B = 36 mm	
			DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	65	round	B 2390 0278	B 2390 0277	B 2390 0202	B 2390 0201	B 2390 0242	B 2390 0241
	80	round	B 2390 0310	B 2390 0309	B 2390 0222	B 2390 0221	B 2390 0268	B 2390 0267
	100	round	B 2390 0312	B 2390 0311	B 2390 0226	B 2390 0225	B 2390 0316	B 2390 0315

B 2390 shoot-bolt lock, prepared for use with B 2598 remote lock

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm		Flanged facepl. dim. B = 36 mm	
			DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	65	round	B 2390 2278	B 2390 2277	B 2390 2202	B 2390 2201	B 2390 2242	B 2390 2241
	80	round	B 2390 2310	B 2390 2309	B 2390 2222	B 2390 2221	B 2390 2268	B 2390 2267
	100	round	B 2390 2312	B 2390 2311	B 2390 2226	B 2390 2225	B 2390 2316	B 2390 2315

B 2396 manual-locking shoot-bolt lock

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm		Flanged facepl. dim. B = 36 mm	
			DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	65	round	B 2396 0204	B 2396 0203	B 2396 0230	B 2396 0229	B 2396 0246	B 2396 0245
	80	round	B 2396 0206	B 2396 0205	B 2396 0234	B 2396 0233	B 2396 0268	B 2396 0267
	100	round	B 2396 0208	B 2396 0207	B 2396 0238	B 2396 0237	B 2396 0202	B 2396 0201

Further options (available on request)

Faceplate		Follower	Backset in mm	Special versions	Compatible locks
Material/Finish	Special faceplate				
-	adaptor faceplate	-	-	deadbolt monitoring	B 2321, B 2329, B 2331, B 2339

Tender specification

BKS panic shoot-bolt lock 2390/2396, self-locking to DIN 18250 (manual-locking version 2396 not approved for fire protection), approved for fire protection doors to DIN 4102 and to EN 1634 in conjunc-

tion with BKS hardware for fire protection doors and shutters; stainless steel faceplate, round; approved in conjunction with BKS hardware to EN 179 (emergency exit devices) and to EN 1125 (panic exit

devices); (2396 is not EN 179 / EN 1125 approved); galvanised lock case; follower with 9 mm square; 33 mm clearance behind backset; ___ mm backset

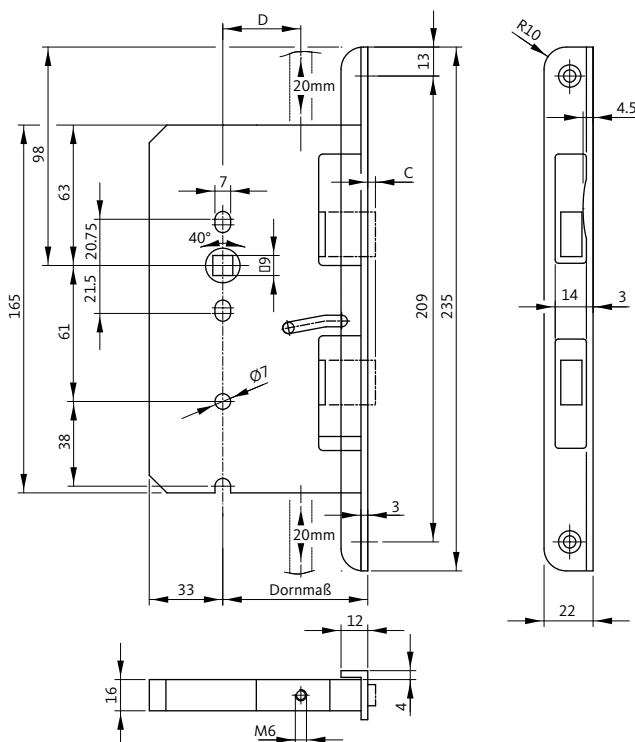
B 2390 / B 2396 shoot-bolt lock

self-locking and manual-locking version



Functional description

When the passive leaf is closed, the spring-loaded vertical rods are triggered automatically by control lock 1895 and extend upwards and downwards. The door is only locked once this locking operation has been performed (with the 2396 type, the vertical rods are extended manually by operating the vertical lever). When unlocking, the vertical rods are retracted into the passive leaf by operating the vertical lever or panic push bar which simultaneously pushes the deadbolt and latch back into the lock of the active leaf. Once the rotational movement of the hardware is complete, the rods are automatically locked within the control lock. As they are steplessly arrested as long as the passive leaf is open, the vertical rods are prevented from projecting so the floor will not be damaged. Moreover, the (automatic) closing movement of the door leaf is not obstructed.



Dim. C: optionally 3.5 - 20 mm
(standard 3.5 mm)
Dim. D: (backset) 27, 35, 43, 45 mm
(standard 35 mm)



B 2390 shoot-bolt lock

Faceplate material/finish	Backset mm	Faceplate shape	Angled faceplate 20 x 12 x 235 mm	
			DIN LH	DIN RH
stainless steel	65	round	B 2390 0294	B 2390 0293
	80	round	B 2390 0296	B 2390 0295
	100	round	B 2390 0314	B 2390 0313

B 2390 shoot-bolt lock, prepared for use with B 2598 remote lock

Faceplate material/finish	Backset mm	Faceplate shape	Angled faceplate 20 x 12 x 235 mm	
			DIN LH	DIN RH
stainless steel	65	round	B 2390 2294	B 2390 2293
	80	round	B 2390 2296	B 2390 2295
	100	round	B 2390 2314	B 2390 2313

B 2396 manual-locking shoot-bolt lock

Faceplate material/finish	Backset mm	Faceplate shape	Angled faceplate 20 x 12 x 235 mm	
			DIN LH	DIN RH
stainless steel	65	round	B 2396 0300	B 2396 0299
	80	round	B 2396 0302	B 2396 0301
	100	round	B 2396 0298	B 2396 0297

Further options (available on request)

Faceplate		Follower	Backset in mm	Special versions	Compatible locks
Material/Finish	Special faceplate				
-	adaptor faceplate	-	-	deadbolt monitoring	B 2321, B 2329, B 2331, B 2339

Tender specification

BKS panic shoot-bolt lock 2390/2396, self-locking to DIN 18250 (manual-locking version 2396 not approved for fire protection), approved for fire protection doors to DIN 4102 and to EN 1634 in conjunc-

tion with BKS hardware for fire protection doors and shutters; stainless steel faceplate, round; approved in conjunction with BKS hardware to EN 179 (emergency exit devices) and to EN 1125 (panic exit

devices); (2396 is not EN 179 / EN 1125 approved); galvanised lock case; follower with 9 mm square; 33 mm clearance behind backset; ___ mm backset

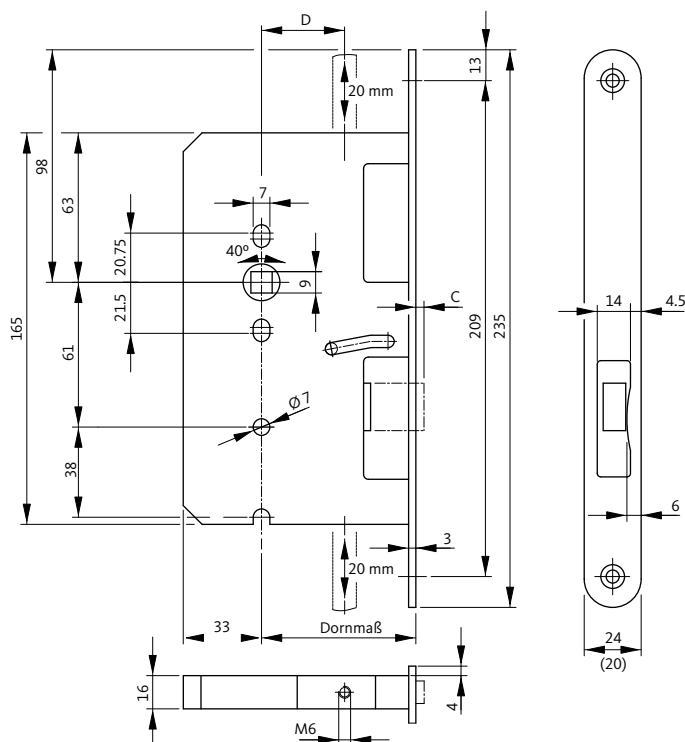
B 2391 shoot-bolt lock

self-locking and manual-locking version



Functional description

When the passive leaf is closed, the spring-loaded vertical rods are triggered automatically by control lock 1895 and extend upwards and downwards. The door is only locked once this locking operation has been performed (with manual-locking locks, the vertical rods are extended manually by operating the vertical lever). When unlocking, the vertical rods are retracted into the passive leaf by operating the vertical lever or panic push bar which simultaneously pushes the deadbolt and latch back into the lock of the active leaf. Once the rotational movement of the hardware is complete, the rods are automatically locked within the control lock. As they are steplessly arrested as long as the passive leaf is open, the vertical rods are prevented from projecting so the floor will not be damaged. Moreover, the (automatic) closing movement of the door leaf is not obstructed.



Dim. C: standard 3.5 mm,
or optionally up to 20 mm
Dim. D: (backset) 27, 35, 43, 45 mm
(standard 35 mm)



B 2391 shoot-bolt lock

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm		Angled fpl. 20 x 12 x 235 mm	
			DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	65	round	B 2391 0258	B 2391 0257	B 2391 0214	B 2391 0213	B 2391 0234	B 2391 0233
	80	round	B 2391 0260	B 2391 0259	B 2391 0218	B 2391 0217	B 2391 0236	B 2391 0235
	100	round	B 2391 0262	B 2391 0261	B 2391 0222	B 2391 0221	B 2391 0238	B 2391 0237

B 2391 shoot-bolt lock, prepared for use with B 2598 remote lock

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm		Angled fpl. 20 x 12 x 235 mm	
			DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	65	round	B 2391 2258	B 2391 2257	B 2391 2214	B 2391 2213	B 2391 2234	B 2391 2233
	80	round	B 2391 2260	B 2391 2259	B 2391 2218	B 2391 2217	B 2391 2236	B 2391 2235
	100	round	B 2391 2262	B 2391 2261	B 2391 2222	B 2391 2221	B 2391 2238	B 2391 2237

B 2391 manual-locking shoot-bolt lock for passive leaf

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm		Angled fpl. 20 x 12 x 235 mm	
			DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	65	round	B 2391 0264	B 2391 0263	B 2391 0202	B 2391 0201	B 2391 0240	B 2391 0239
	80	round	B 2391 0266	B 2391 0265	B 2391 0206	B 2391 0205	B 2391 0242	B 2391 0241
	100	round	B 2391 0268	B 2391 0267	B 2391 0210	B 2391 0209	B 2391 0244	B 2391 0243

Further options (available on request)

Faceplate		Follower	Backset in mm	Special versions	Compatible locks
Material/Finish	Special faceplate				
-	adaptor faceplate	-	-	-	B 2323

Tender specification

BKS panic shoot-bolt lock 2391, manual-locking and self-locking version (no fire protection); stainless steel faceplate, round; approved in conjunction with BKS hardware to EN 179 (emergency exits); galvanized lock case; follower with 9 mm square; 33 mm clearance behind backset; ___ mm backset

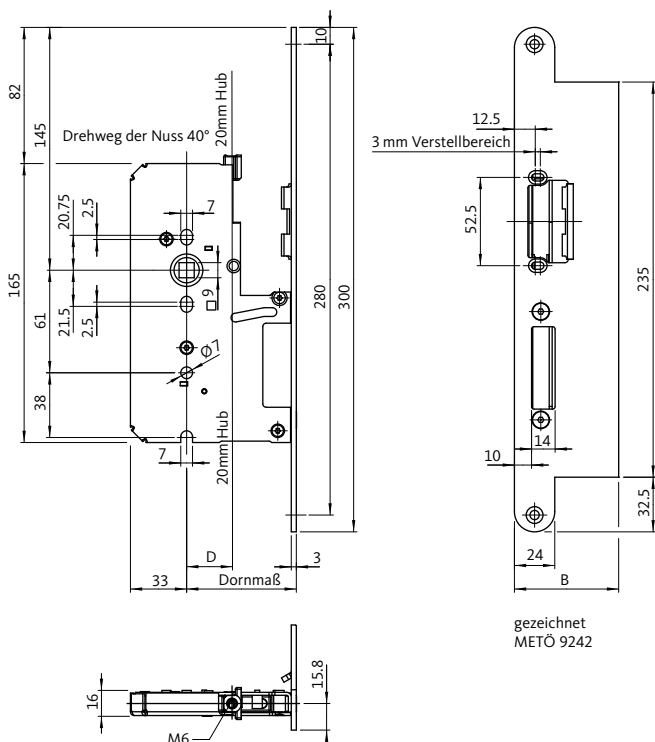
B 2392 shoot-bolt lock

prepared for electric strike, self-locking and manual-locking version



Functional description

When the passive leaf is closed, the spring-loaded vertical rods are triggered automatically by control lock 1895 and extend upwards and downwards. The door is only locked once this locking operation has been performed. When unlocking, the vertical rods are retracted into the passive leaf by operating the vertical lever or panic push bar which simultaneously pushes the deadbolt and latch back into the lock of the active leaf. Once the rotational movement of the hardware is complete, the rods are automatically locked within the control lock. As they are steplessly arrested as long as the passive leaf is open, the vertical rods are prevented from projecting so the floor will not be damaged. Moreover, the (automatic) closing movement of the door leaf is not obstructed.



Dim. B: min. 38 mm / max. 62.5 mm
 Dim. D: (backset) 27, 35, 43, 45 mm
 (65 mm spindle = only 27 mm)
 (80, 100 mm spindle = 35 mm standard version)

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 METO 9242



B 2392 shoot-bolt lock, prepared for METÖ 9242 electric strike

Faceplate material/finish	Backset mm	Faceplate shape	Flanged faceplate, dim. B = 62.5 mm	
			DIN LH	DIN RH
stainless steel	65	round	B 2392 0232	B 2392 0231
	80	round	B 2392 0234	B 2392 0233
	100	round	B 2392 0236	B 2392 0235

B 2392 shoot-bolt lock, prepared for METÖ 9242 electric strike for use in conjunction with B 2598 remote lock

Faceplate material/finish	Backset mm	Faceplate shape	Flanged faceplate, dim. B = 62.5 mm	
			DIN LH	DIN RH
stainless steel	80	round	B 2392 2234	B 2392 2233
	100	round	B 2392 2236	B 2392 2235

B 2392 manual-locking shoot-bolt lock for passive leaf, prepared for METÖ B 9242 electric strike

Faceplate material/finish	Backset mm	Faceplate shape	Flanged faceplate, dim. B = 62.5 mm	
			DIN LH	DIN RH
stainless steel	65	round	B 2392 0244	B 2392 0243
	80	round	B 2392 0246	B 2392 0245
	100	round	B 2392 0248	B 2392 0247

B 2392 shoot-bolt lock, prepared for METÖ B 9243 electric strike

Faceplate material/finish	Backset mm	Faceplate shape	Flanged faceplate, dim. B = 62.5 mm	
			DIN LH	DIN RH
stainless steel	65	round	B 2392 4232	B 2392 4231
	80	round	B 2392 4234	B 2392 4233
	100	round	B 2392 4236	B 2392 4235

Further options (available on request)

Faceplate		Follower	Backset in mm	Special versions	Compatible locks
Material/Finish	Special faceplate				
-	-	-	-	-	B 2321, B 2329, B 2331, B 2339

Tender specification

BKS panic shoot-bolt lock 2392 to DIN 18250, self-locking or manual-locking version, approved for fire protection doors to DIN 4102 (does not apply to manual-locking version) and approved in conjunction with BKS hardware for fire

protection doors and shutters to DIN EN 1634; stainless steel faceplate; approved in conjunction with BKS hardware according to EN 179 (emergency exit devices) and to EN 1125 (panic exit devices), the manual-locking version is not approved to EN 179

+ EN 1125; galvanised lock case; follower with 9 mm square; 33 mm clearance behind backset; ___ mm backset

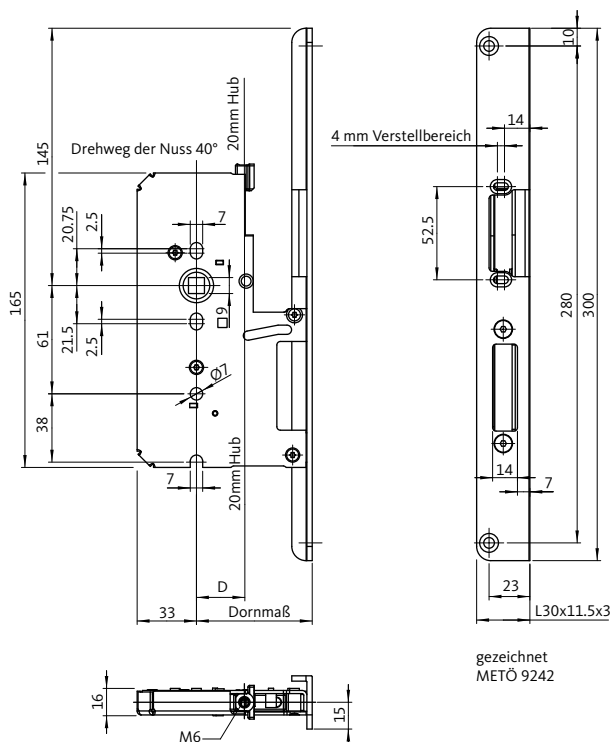
B 2392 shoot-bolt lock

prepared for electric strike, self-locking and manual-locking version



Functional description

When the passive leaf is closed, the spring-loaded vertical rods are triggered automatically by control lock 1895 and extend upwards and downwards. The door is only locked once this locking operation has been performed. When unlocking, the vertical rods are retracted into the passive leaf by operating the vertical lever or panic push bar which simultaneously pushes the deadbolt and latch back into the lock of the active leaf. Once the rotational movement of the hardware is complete, the rods are automatically locked within the control lock. As they are steplessly arrested as long as the passive leaf is open, the vertical rods are prevented from projecting so the floor will not be damaged. Moreover, the (automatic) closing movement of the door leaf is not obstructed.



Dim. D: (backset) 27, 35, 43, 45 mm
 (65 mm spindle = only 27 mm)
 (80, 100 mm spindle = 35 mm standard version)

gezeichnet
 METO 9242



B 2392 shoot-bolt lock, prepared for METÖ 9242 electric strike

Faceplate material/finish	Backset mm	Faceplate shape	Angled faceplate 30 x 11.5 x 300 mm	
			DIN LH	DIN RH
stainless steel	65	round	B 2392 0238	B 2392 0237
	80	round	B 2392 0240	B 2392 0239
	100	round	B 2392 0242	B 2392 0241

B 2392 shoot-bolt lock, prepared for METÖ 9242 electric strike for use in conjunction with B 2598 remote lock

Faceplate material/finish	Backset mm	Faceplate shape	Angled faceplate 30 x 11.5 x 300 mm	
			DIN LH	DIN RH
stainless steel	80	round	B 2392 2240	B 2392 2239
	100	round	B 2392 2242	B 2392 2241

B 2392 manual-locking shoot-bolt lock for passive leaf, prepared for METÖ B 9242 electric strike

Faceplate material/finish	Backset mm	Faceplate shape	Angled faceplate 30 x 11.5 x 300 mm	
			DIN LH	DIN RH
stainless steel	65	round	B 2392 0250	B 2392 0249
	80	round	B 2392 0252	B 2392 0251
	100	round	B 2392 0254	B 2392 0253

B 2392 shoot-bolt lock, prepared for METÖ B 9243 electric strike

Faceplate material/finish	Backset mm	Faceplate shape	Angled faceplate 30 x 11.5 x 300 mm	
			DIN LH	DIN RH
stainless steel	65	round	B 2392 4238	B 2392 4237
	80	round	B 2392 4240	B 2392 4239
	100	round	B 2392 4242	B 2392 4241

Further options (available on request)

Faceplate		Follower	Backset in mm	Special versions	Compatible locks
Material/Finish	Special faceplate				
-	-	-	-	-	B 2321, B 2329, B 2331, B 2339

Tender specification

BKS panic shoot-bolt lock 2392 to DIN 18250, self-locking or manual-locking version, approved for fire protection doors to DIN 4102 (does not apply to manual-locking version) and approved in conjunction with BKS hardware for fire protection doors and shutters to DIN EN 1634; stainless steel faceplate; approved in

conjunction with BKS hardware according to EN 179 (emergency exit devices) and to EN 1125 (panic exit devices), the manual-locking version is not approved to EN 179 + EN 1125; galvanised lock case; follower with 9 mm square; 33 mm clearance behind backset; ___ mm backset

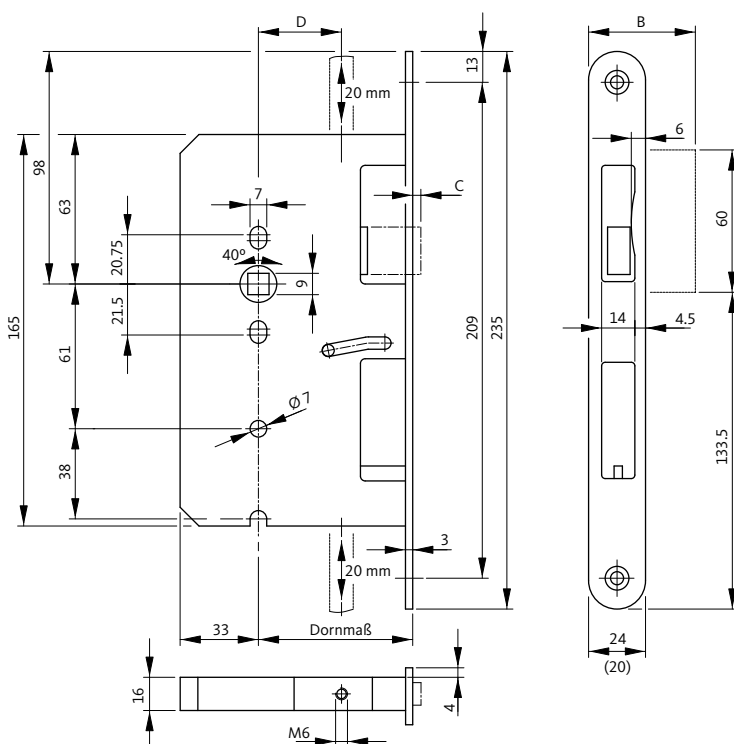
B 2394 secured shoot-bolt lock

self-locking and manual-locking version



Functional description

When the passive leaf is closed, the spring-loaded vertical rods are triggered automatically by control lock 1895 and extend upwards and downwards. The door is only locked once this locking operation has been performed. The deadbolt in the active leaf lock must be retracted before the vertical lever or panic push bar on the passive leaf can be moved to the open position and the passive leaf opened. When unlocking, the vertical rods are retracted into the passive leaf by operating the vertical lever or panic push bar which simultaneously pushes the deadbolt and latch back into the lock of the active leaf. At the end of the pivoting movement of the hardware, the rods are automatically locked within the control lock. As they are steplessly arrested as long as the passive leaf is open, the vertical rods are prevented from projecting so the floor will not be damaged. Moreover, the (automatic) closing movement of the door leaf is not obstructed.



Dim. B: min. 62.5 mm
 Dim. C: 3.5 as standard,
 or optionally up to 20 mm
 Dim. D: (backset) 27, 35, 43, 45 mm
 (standard 35 mm)



B 2394 secured shoot-bolt lock

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm		Angled faceplate 20 x 12 x 235 mm		Flanged faceplate, dim. B = 36 mm	
			DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	65	round	B 2394 0310	B 2394 0309	B 2394 0202	B 2394 0201	B 2394 0302	B 2394 0301	B 2394 0242	B 2394 0241
	80	round	B 2394 0312	B 2394 0311	B 2394 0222	B 2394 0221	B 2394 0304	B 2394 0303	B 2394 0282	B 2394 0281
	100	round	B 2394 0314	B 2394 0313	B 2394 0226	B 2394 0225	B 2394 0322	B 2394 0321	B 2394 0260	B 2394 0259

B 2394 secured self-locking shoot-bolt lock for passive leaf, prepared for use with B 2598 remote lock

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm		Angled faceplate 20 x 12 x 235 mm		Flanged faceplate, dim. B = 36 mm	
			DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	65	round	B 2394 2310	B 2394 2309	B 2394 2202	B 2394 2201	B 2394 2302	B 2394 2301	B 2394 2242	B 2394 2241
	80	round	B 2394 2312	B 2394 2311	B 2394 2222	B 2394 2221	B 2394 2304	B 2394 2303	B 2394 2282	B 2394 2281
	100	round	B 2394 2314	B 2394 2313	B 2394 2226	B 2394 2225	B 2394 2322	B 2394 2321	B 2394 2260	B 2394 2259

B 2397 secured manual-locking shoot-bolt lock for passive leaf

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm		Angled faceplate 20 x 12 x 235 mm		Flanged faceplate, dim. B = 36 mm	
			DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	65	round	B 2394 0316	B 2394 0315	B 2394 0230	B 2394 0229	B 2394 0306	B 2394 0305	B 2394 0258	B 2394 0257
	80	round	B 2394 0318	B 2394 0317	B 2394 0234	B 2394 0233	B 2394 0308	B 2394 0307	B 2394 0262	B 2394 0261
	100	round	B 2394 0320	B 2394 0319	B 2394 0238	B 2394 0237	B 2394 0324	B 2394 0323	B 2394 0264	B 2394 0263

Further options (available on request)

Faceplate		Follower	Backset in mm	Special versions	Compatible locks
Material/Finish	Special faceplate				
-	adaptor faceplate	-	-	-	B 2320, B 2326, B 2330, B 2336

Tender specification

BKS secured shoot-bolt lock 2394 to DIN 18250, self-locking or manual-locking version, approved for fire protection doors to DIN 4102 (does not apply to manual-locking version) and approved in conjunc-

tion with BKS hardware for fire protection doors and shutters to DIN EN 1634; stainless steel faceplate, galvanised lock case; follower with 9 mm square; 33 mm clearance behind backset; ___ mm backset

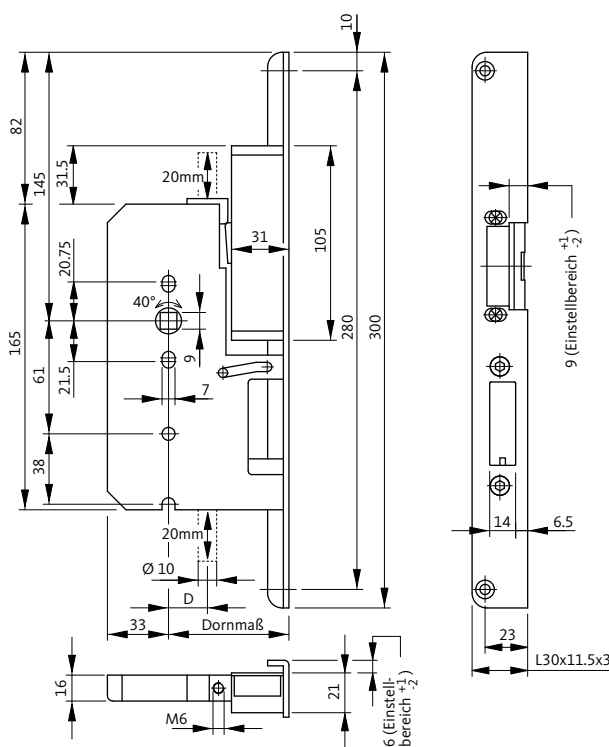
B 2397 secured shoot-bolt lock

prepared for electric strike, self-locking and manual-locking version



Functional description

When the passive leaf is closed, the spring-loaded vertical rods are triggered automatically by control lock 1895 and extend upwards and downwards. The door is only locked once this locking operation has been performed. The deadbolt in the active leaf lock must be retracted before the vertical lever or panic push bar on the passive leaf can be moved to the open position and the passive leaf opened. When unlocking, the vertical rods are retracted into the passive leaf by operating the vertical lever or panic push bar which simultaneously pushes the deadbolt and latch back into the lock of the active leaf. At the end of the pivoting movement of the hardware, the rods are automatically locked within the control lock. As they are steplessly arrested as long as the passive leaf is open, the vertical rods are prevented from projecting so the floor will not be damaged. Moreover, the (automatic) closing movement of the door leaf is not obstructed.



Dim. D: (backset) 27, 35, 43, 45 mm
 (65 mm spindle = only 27 mm)
 (80 mm spindle = 27, 35, 43 mm)
 (100 mm spindle = 27, 35, 43, 45 mm)



B 2397 secured shoot-bolt lock, prepared for METÖ 9243 electric strike

Faceplate material/finish	Backset mm	Faceplate shape	Angled faceplate 30 x 11.5 x 300 mm		Flanged faceplate, dim. B = 62.5 mm	
			DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	65	round	B 2397 0240	B 2397 0239	B 2397 0228	B 2397 0227
	80	round	B 2397 0242	B 2397 0241	B 2397 0230	B 2397 0229
	100	round	B 2397 0244	B 2397 0243	B 2397 0232	B 2397 0231

B 2397 secured manual-locking shoot-bolt lock for passive leaf, prepared for METÖ 9242 electric strike

Faceplate material/finish	Backset mm	Faceplate shape	Angled faceplate 30 x 11.5 x 300 mm		Flanged faceplate, dim. B = 62.5 mm	
			DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	65	round	B 2397 0246	B 2397 0245	B 2397 0234	B 2397 0233
	80	round	B 2397 0248	B 2397 0247	B 2397 0236	B 2397 0235
	100	round	B 2397 0250	B 2397 0249	B 2397 0238	B 2397 0237

B 2397 secured shoot-bolt lock, prepared for METÖ 9243 electric strike

Faceplate material/finish	Backset mm	Faceplate shape	Angled faceplate 30 x 11.5 x 300 mm		Flanged faceplate, dim. B = 62.5 mm	
			DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	65	round	B 2397 4240	B 2397 4239	B 2397 4228	B 2397 4227
	80	round	B 2397 4242	B 2397 4241	B 2397 4230	B 2397 4229
	100	round	B 2397 4244	B 2397 4243	B 2397 4232	B 2397 4231

Further options (available on request)

Faceplate		Follower	Backset in mm	Special versions	Compatible locks
Material/Finish	Special faceplate				
-	-	-	-	-	B 2320, B 2326, B 2330, B 2336

Tender specification

BKS secured shoot-bolt lock 2397 to DIN 18250, self-locking or manual-locking version, approved for fire protection doors to DIN 4102 (does not apply to manual-locking version) and approved in conjunction with BKS hardware for fire protection

doors and shutters to DIN EN 1634; stainless steel faceplate, square shape; galvanised lock case; follower with 9 mm square; 33 mm clearance behind backset; ___ mm backset

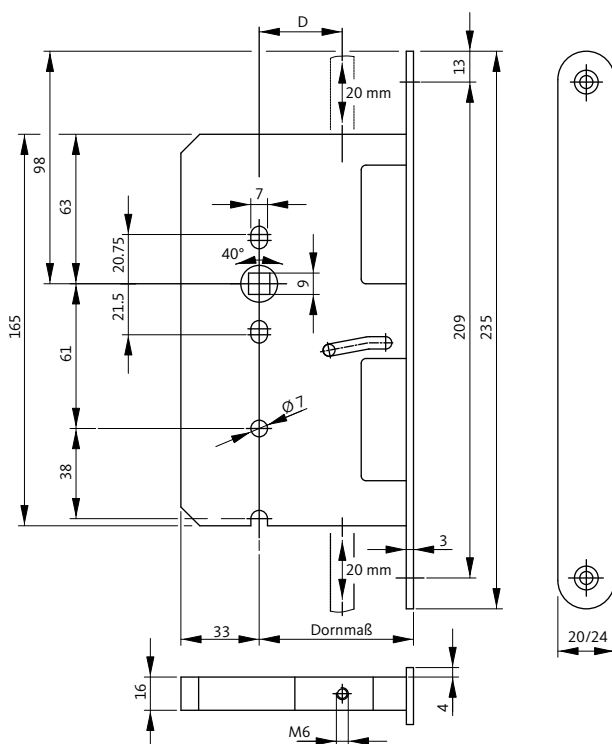
B 2495 shoot-bolt lock

self-locking and manual-locking version



Functional description

When the passive leaf is closed, the spring-loaded vertical rods are triggered automatically by control lock 1895 and extend upwards and downwards. When opened via the vertical lever, the rods are withdrawn into the door leaf. At the end of the pivoting movement of the lever, the rods are automatically locked within the control lock. As they are steplessly arrested as long as the passive leaf is open, the vertical rods are prevented from projecting so the floor will not be damaged. Moreover, the (automatic) closing movement is not obstructed.



Dim. D: (backset) 27, 35, 43, 45 mm
(standard 35 mm)



B 2495 shoot-bolt lock				
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm, non-handed	Faceplate 24 x 3 x 235 mm, non-handed
stainless steel	65	round	B 2495 0204	B 2495 0201
	80	round	B 2495 0205	B 2495 0202
	100	round	B 2495 0206	B 2495 0203

Further options (available on request)				
Faceplate		Follower	Backset in mm	Special versions
Material/Finish	Width			
-	-	-	-	follower monitoring

Tender specification

BKS shoot-bolt lock 2495 to DIN 18250, approved for fire protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to DIN EN 1634; stainless steel faceplate, round; galvanised lock case; follower with 9 mm square; 33 mm clearance behind backset; ___ mm backset

B 2124 mortise lock

with 'Butler' function



Functional description

Initial position – function from inside

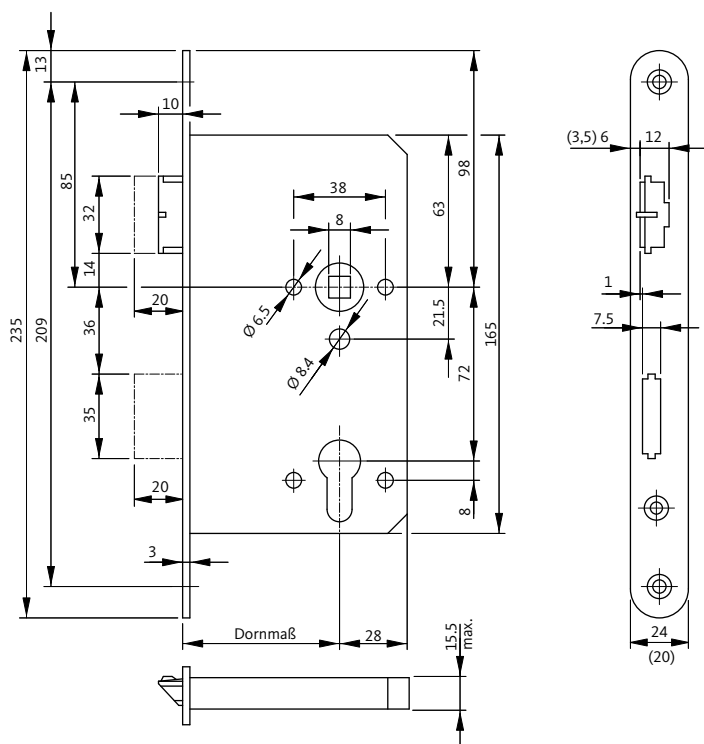
The automatic latch and automatic deadbolt are retracted and the follower is coupled when the handle is operated.

Initial position – Function from outside

The only hardware that may be used is a backplate with fixed knob or a push/pull handle. Automatic latchbolt and automatic deadbolt are only operated by the key (via the latch lever).

Switching position – function from inside

The lever handle is decoupled by turning the key in the locking direction. When the handle is at idle, the door can only be opened using the key, also from the inside. When pulled shut, the door is always automatically locked at two points.



B 2124 'Butler' mortise lock								
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 18 x 3 x 235 mm		Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm	
			DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	55	square	B 2124 0007	B 2124 0008	B 2124 0009	B 2124 0010	B 2124 0011	B 2124 0012
		round	B 2124 0001	B 2124 0002	B 2124 0003	B 2124 0004	B 2124 0005	B 2124 0006
	60	square	B 2124 0019	B 2124 0020	B 2124 0021	B 2124 0022	B 2124 0023	B 2124 0024
		round	B 2124 0013	B 2124 0014	B 2124 0015	B 2124 0016	B 2124 0017	B 2124 0018
	65	square	B 2124 0031	B 2124 0032	B 2124 0033	B 2124 0034	B 2124 0035	B 2124 0036
		round	B 2124 0025	B 2124 0026	B 2124 0027	B 2124 0028	B 2124 0029	B 2124 0030
	80	square	B 2124 0055	B 2124 0056	B 2124 0057	B 2124 0058	B 2124 0059	B 2124 0060
		round	B 2124 0049	B 2124 0050	B 2124 0051	B 2124 0052	B 2124 0053	B 2124 0054
	100	square	B 2124 0067	B 2124 0068	B 2124 0069	B 2124 0070	B 2124 0071	B 2124 0072
		round	B 2124 0061	B 2124 0062	B 2124 0063	B 2124 0064	B 2124 0065	B 2124 0066

Further options (available on request)						
Faceplate		Follower	Backset in mm	Special versions	Suitable strikers	
Material/Finish	Width				DIN LH	DIN RH
-	-	9 mm	-	Swiss RC	B 9000 0247	B 9000 0248
					B 9000 0433	B 9000 0434
					B 9000 0435	B 9000 0436

Tender specification

BKS self-locking latchbolt lock 2124 'Butler' for apartment entrance doors; installation dimensions according to DIN 18251; certified according to VdS grade B; stainless steel faceplate, round; with latch lever; enclosed, galvanised lock case; with assembly-friendly guide for the cylinder fixing screw; screw holes for through-

fixing of door hardware with connecting screws up to M 8, (with rosettes up to M 6) arranged around follower and cylinder hole; steel sawdust protection bushes; brass follower with 8 mm / 9 mm square; latchbolt with additional locking device (two locking positions); self-locking automatic deadbolt; latchbolt and automatic

deadbolt with 20 mm throw; self-locking function actuated by a trigger lever in the latchbolt (no auxiliary latch required); 28 mm clearance behind backset; 72 mm hole distance; ___ mm backset

B 2154 entrance door lock

with 'Butler' function



Functional description

Initial position – function from inside

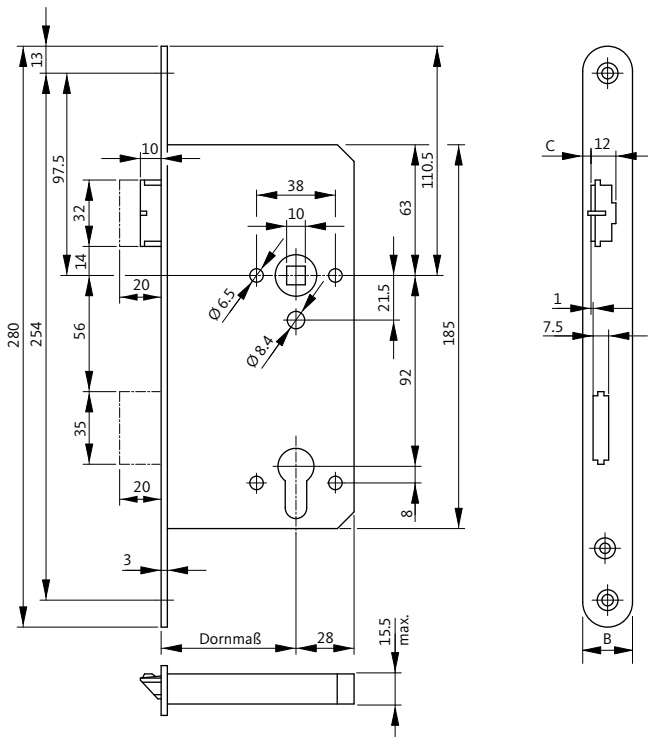
The automatic latch and automatic deadbolt are retracted and the follower is coupled when the handle is operated.

Initial position – Function from outside

The only hardware that may be used is a backplate with fixed knob or a push/pull handle. Automatic latchbolt and automatic deadbolt are only operated by the key (via the latch lever).

Switching position – function from inside

The lever handle is decoupled by turning the key in the locking direction. When the handle is at idle, the door can only be opened using the key, also from the inside. When pulled shut, the door is always automatically locked at two points.



B 2154 'Butler' entrance door lock

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 mm for rebated doors		Faceplate 24 mm for flush doors	
			DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	55	square	B 2154 0009	B 2154 0010	B 2154 0013	B 2154 0014
		round	B 2154 0001	B 2154 0002	B 2154 0005	B 2154 0006
	60	square	B 2154 0025	B 2154 0026	B 2154 0029	B 2154 0030
		round	B 2154 0017	B 2154 0018	B 2154 0021	B 2154 0022
	65	square	B 2154 0041	B 2154 0042	B 2154 0045	B 2154 0046
		round	B 2154 0033	B 2154 0034	B 2154 0037	B 2154 0038
	80	square	B 2154 0073	B 2154 0074	B 2154 0077	B 2154 0078
		round	B 2154 0065	B 2154 0066	B 2154 0069	B 2154 0070

Further options (available on request)

Faceplate		Follower	Backset in mm	Special versions	Suitable strikers	
Material/Finish	Width				B 9000 0195	B 9000 0196
-	22 mm for rebated doors 28 mm for flush doors	-	-	Swiss RC	B 9000 0203	B 9000 0204
					B 9000 0205	B 9000 0206

Tender specification

BKS self-locking lock 2154 for apartment entrance doors; installation dimensions according to DIN 18251; certified according to VdS grade B; stainless steel faceplate, round; with latch lever; enclosed, galvanised lock case with assembly-friendly guide for cylinder fixing screw;

screw holes for through-fixing of door hardware with connecting screws up to M 8, (with rosettes up to M 6) screw holes arranged around follower and cylinder hole; steel sawdust protection bushes; brass follower with 10 mm square; latchbolt with additional locking device

(two locking positions); self-locking deadbolt; 20 mm projection of latchbolt and automatic deadbolt; self-locking function actuated by a trigger lever in the latchbolt (no auxiliary latch required); 28 mm clearance behind backset; 92 mm hole distance; backset ___ mm

B 2175 electrically coupleable lock

for 1-leaf doors (open-circuit principle)



Functional description

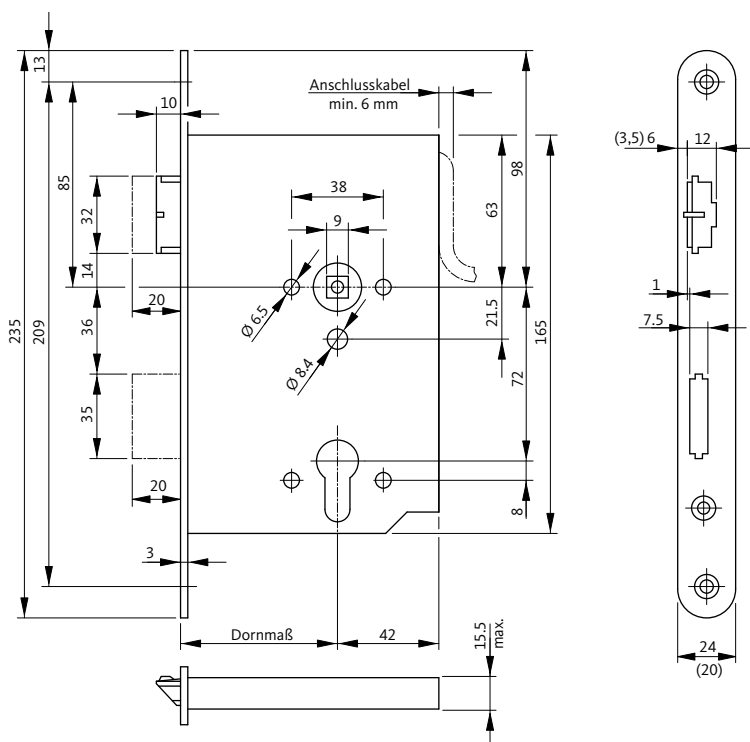
Standard function

Self-locking lock for 1-leaf doors with electrically coupleable inside and outside handle.

When pulled shut, the door locks automatically at two points as the latch acts as a second deadbolt with two locking positions. The lock is actuated by the trigger lever which is integrated in the latchbolt thus ensuring that the lock is not locked until the door leaf is in its final closed position. This avoids malfunctions. The inside and outside handles are coupled when energised, i.e. access can be controlled electronically in both directions via card reader, intercom, time switch or access control system. In versions with monitoring contacts the status of the individual lock components is also queried electrically via integrated switches. During a rescue operation by the fire brigade, for example, the door can be opened from outside by operating the mechanical profile cylinder.

Load current

Outside and inside lever decoupled without current



B 2175 electrically coupleable lock for 1-leaf doors

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm with monitoring contacts		Faceplate 24 x 3 x 235 mm with monitoring contacts		
			DIN LH	DIN RH	DIN LH	DIN RH	
stainless steel	55	round	B 2175 0003	B 2175 0004	B 2175 0005	B 2175 0006	
		square	B 2175 0009	B 2175 0010	B 2175 0011	B 2175 0012	
	60	round	B 2175 0015	B 2175 0016	B 2175 0017	B 2175 0018	
		square	B 2175 0021	B 2175 0022	B 2175 0023	B 2175 0024	
	65	round	B 2175 0027	B 2175 0028	B 2175 0029	B 2175 0030	
		square	B 2175 0033	B 2175 0034	B 2175 0035	B 2175 0036	
	70	round	B 2175 0039	B 2175 0040	B 2175 0041	B 2175 0042	
		square	B 2175 0045	B 2175 0046	B 2175 0047	B 2175 0048	
	80	round	B 2175 0051	B 2175 0052	B 2175 0053	B 2175 0054	
		square	B 2175 0057	B 2175 0058	B 2175 0059	B 2175 0060	
	100	round	B 2175 0063	B 2175 0064	B 2175 0065	B 2175 0066	
		square	B 2175 0069	B 2175 0070	B 2175 0071	B 2175 0072	
	Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm without monitoring contacts		Faceplate 24 x 3 x 235 mm without monitoring contacts	
				DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	55	round	B 2175 0503	B 2175 0504	B 2175 0505	B 2175 0506	
		square	B 2175 0509	B 2175 0510	B 2175 0511	B 2175 0512	
	60	round	B 2175 0515	B 2175 0516	B 2175 0517	B 2175 0518	
		square	B 2175 0521	B 2175 0522	B 2175 0523	B 2175 0524	
	65	round	B 2175 0527	B 2175 0528	B 2175 0529	B 2175 0530	
		square	B 2175 0533	B 2175 0534	B 2175 0535	B 2175 0536	
	70	round	B 2175 0539	B 2175 0540	B 2175 0541	B 2175 0542	
		square	B 2175 0545	B 2175 0546	B 2175 0547	B 2175 0548	
	80	round	B 2175 0551	B 2175 0552	B 2175 0553	B 2175 0554	
		square	B 2175 0557	B 2175 0558	B 2175 0559	B 2175 0560	
	100	round	B 2175 0563	B 2175 0564	B 2175 0565	B 2175 0566	
		square	B 2175 0569	B 2175 0570	B 2175 0571	B 2175 0572	

Connecting cable must be ordered separately: B 5490 0300

Further options (available on request)

Faceplate		Follower	Backset in mm	Special versions	Suitable strikers	
Material/Finish	Width				DIN LH	DIN RH
-	-	-	-	-	B 9000 0319	B 9000 0320
					B 9000 0435	B 9000 0436
					B 9000 0248	

Tender specification

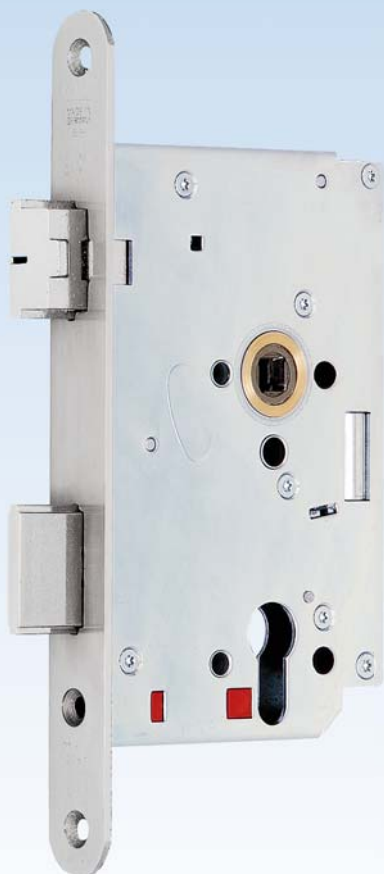
BKS electrically coupleable lock 2175, approved for fire and smoke protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to DIN EN 1634; stainless steel faceplate, round or square; en-

closed, galvanised lock case; with assembly-friendly guide for the cylinder fixing screw; screw holes for through-fixing of door hardware with connecting screws up to M 8, (with rosettes up to M 6) arranged around follower and cylinder hole; steel

sawdust protection bushes; follower with 9 mm square; automatic latchbolt with integrated trigger lever (20 mm latchbolt projection) and leading automatic deadbolt; 42 mm clearance behind backset; 72 mm hole distance; ___ mm backset

B 2175 electrically coupleable lock

for 1-leaf doors (closed-circuit principle)



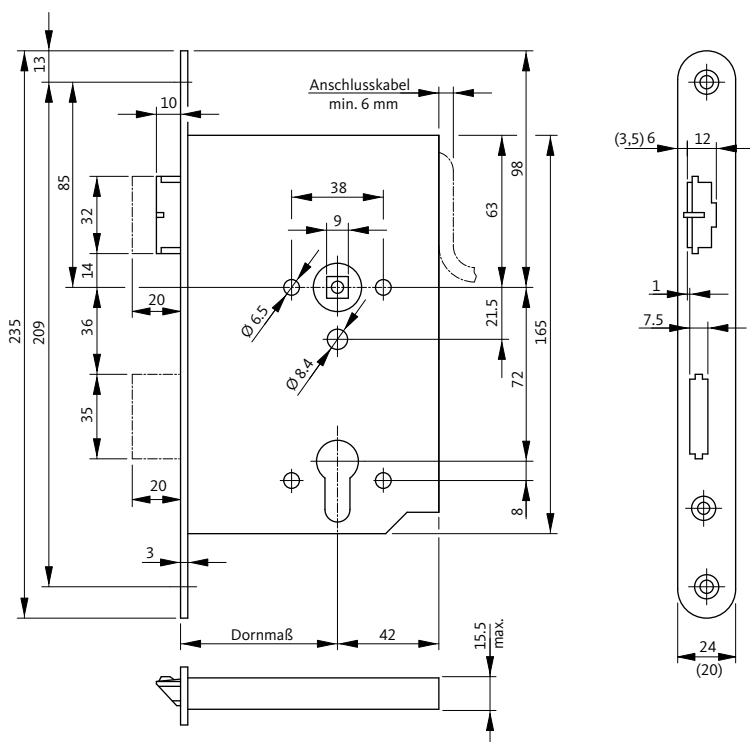
Functional description

Standard function

Self-locking lock for 1-leaf doors with electrolessly coupled inside and outside handle. When pulled shut, the door locks automatically at two points as the latch acts as a second deadbolt with two locking positions. The lock is actuated by the trigger lever which is integrated in the latchbolt thus ensuring that the lock is not locked until the door leaf is in its final closed position. This avoids malfunctions. Outside and inside handle are coupled without current, thus allowing access without current in both directions. Electronic access control is possible by means of a card reader, an intercom, a time switch or an access control system. In versions with monitoring contacts the status of the individual lock components is also queried electrically via integrated switches. During a rescue operation by the fire brigade, for example, the door can be opened from outside by operating the mechanical profile cylinder.

Quiescent current

Outside and inside lever coupled without current



B 2175 electrically coupleable lock for 1-leaf doors

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm with monitoring contacts		Faceplate 24 x 3 x 235 mm with monitoring contacts		
			DIN LH	DIN RH	DIN LH	DIN RH	
stainless steel	55	round	B 2175 1003	B 2175 1004	B 2175 1005	B 2175 1006	
		square	B 2175 1009	B 2175 1010	B 2175 1011	B 2175 1012	
	60	round	B 2175 1015	B 2175 1016	B 2175 1017	B 2175 1018	
		square	B 2175 1021	B 2175 1022	B 2175 1023	B 2175 1024	
	65	round	B 2175 1027	B 2175 1028	B 2175 1029	B 2175 1030	
		square	B 2175 1033	B 2175 1034	B 2175 1035	B 2175 1036	
	70	round	B 2175 1039	B 2175 1040	B 2175 1041	B 2175 1042	
		square	B 2175 1045	B 2175 1046	B 2175 1047	B 2175 1048	
	80	round	B 2175 1051	B 2175 1052	B 2175 1053	B 2175 1054	
		square	B 2175 1057	B 2175 1058	B 2175 1059	B 2175 1060	
	100	round	B 2175 1063	B 2175 1064	B 2175 1065	B 2175 1066	
		square	B 2175 1069	B 2175 1070	B 2175 1071	B 2175 1072	
	Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm without monitoring contacts		Faceplate 24 x 3 x 235 mm without monitoring contacts	
				DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	55	round	B 2175 1503	B 2175 1504	B 2175 1505	B 2175 1506	
		square	B 2175 1509	B 2175 1510	B 2175 1511	B 2175 1512	
	60	round	B 2175 1515	B 2175 1516	B 2175 1517	B 2175 1518	
		square	B 2175 1521	B 2175 1522	B 2175 1523	B 2175 1524	
	65	round	B 2175 1527	B 2175 1528	B 2175 1529	B 2175 1530	
		square	B 2175 1533	B 2175 1534	B 2175 1535	B 2175 1536	
	70	round	B 2175 1539	B 2175 1540	B 2175 1541	B 2175 1542	
		square	B 2175 1545	B 2175 1546	B 2175 1547	B 2175 1548	
	80	round	B 2175 1551	B 2175 1552	B 2175 1553	B 2175 1554	
		square	B 2175 1557	B 2175 1558	B 2175 1559	B 2175 1560	
	100	round	B 2175 1563	B 2175 1564	B 2175 1565	B 2175 1566	
		square	B 2175 1569	B 2175 1570	B 2175 1571	B 2175 1572	

Connecting cable must be ordered separately: B 5490 0300

Further options (available on request)

Faceplate		Follower	Backset in mm	Special versions	Suitable strikers	
Material/Finish	Width				DIN LH	DIN RH
-	-	-	-	-	B 9000 0319	B 9000 0320
					B 9000 0435	B 9000 0436
					B 9000 0248	

Tender specification

BKS electrically coupleable lock 2175, approved for fire and smoke protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to DIN EN 1634; stainless steel faceplate, round or square; enclosed, galvanised lock case; with

assembly-friendly guide for the cylinder fixing screw; screw holes for through-fixing of door hardware with connecting screws up to M 8, (with rosettes up to M 6) screw holes arranged around follower and cylinder hole; steel sawdust protection bushes; follower with 9 mm square;

automatic latchbolt with integrated trigger lever (20 mm latchbolt projection) and leading automatic deadbolt; 42 mm clearance behind backset; 72 mm hole distance; ___ mm backset

B 2177 electrically coupleable lock

for 2-leaf doors (open-circuit principle)



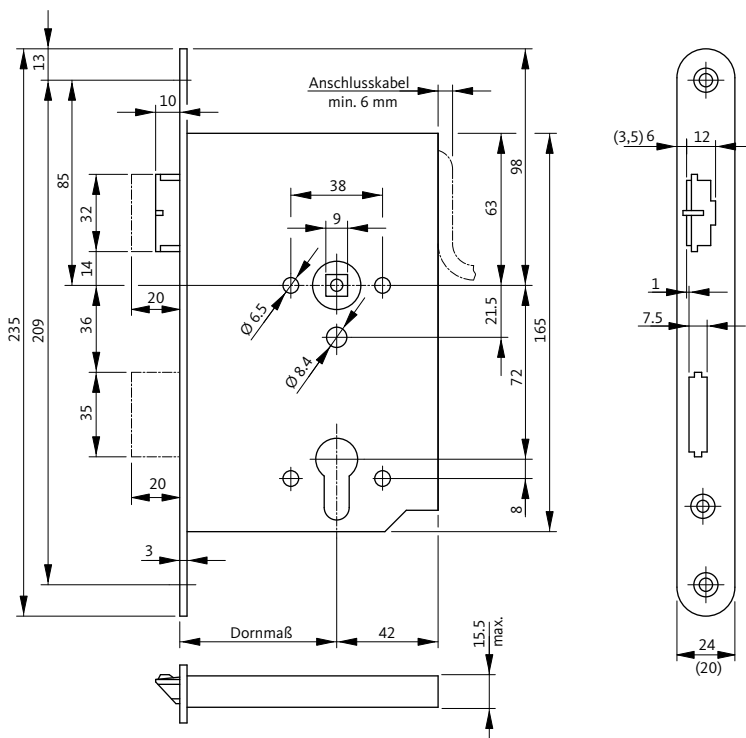
Functional description

Standard function

Self-locking lock for the active leaf of 2-leaf doors with electrically coupleable inside and outside handle. When pulled shut, the door locks automatically at two points as the latch acts as a second deadbolt with two locking positions. The lock is actuated by the trigger lever which is integrated in the latch thus ensuring that the lock is not locked until the door leaf is in its final closed position. This avoids malfunctions. Inside and outside handle are coupled when current is applied, i.e. access can be controlled electronically in both directions via card reader, intercom, time switch or access control system. In versions with monitoring contacts the status of the individual lock components is also queried electrically via integrated switches. During a rescue operation by the fire brigade, for example, the door can be opened from outside by operating the mechanical profile cylinder.

Load current

Outside and inside lever decoupled without current



B 2177 electrically coupleable lock for 2-leaf doors

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm with monitoring contacts		Faceplate 24 x 3 x 235 mm with monitoring contacts	
			DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	55	round	B 2177 0003	B 2177 0004	B 2177 0005	B 2177 0006
		square	B 2177 0009	B 2177 0010	B 2177 0011	B 2177 0012
	60	round	B 2177 0015	B 2177 0016	B 2177 0017	B 2177 0018
		square	B 2177 0021	B 2177 0022	B 2177 0023	B 2177 0024
	65	round	B 2177 0027	B 2177 0028	B 2177 0029	B 2177 0030
		square	B 2177 0033	B 2177 0034	B 2177 0035	B 2177 0036
	70	round	B 2177 0039	B 2177 0040	B 2177 0041	B 2177 0042
		square	B 2177 0045	B 2177 0046	B 2177 0047	B 2177 0048
	80	round	B 2177 0051	B 2177 0052	B 2177 0053	B 2177 0054
		square	B 2177 0057	B 2177 0058	B 2177 0059	B 2177 0060
	100	round	B 2177 0063	B 2177 0064	B 2177 0065	B 2177 0066
		square	B 2177 0069	B 2177 0070	B 2177 0071	B 2177 0072
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm without monitoring contacts		Faceplate 24 x 3 x 235 mm without monitoring contacts	
			DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	55	round	B 2177 0503	B 2177 0504	B 2177 0505	B 2177 0506
		square	B 2177 0509	B 2177 0510	B 2177 0511	B 2177 0512
	60	round	B 2177 0515	B 2177 0516	B 2177 0517	B 2177 0518
		square	B 2177 0521	B 2177 0522	B 2177 0523	B 2177 0524
	65	round	B 2177 0527	B 2177 0528	B 2177 0529	B 2177 0530
		square	B 2177 0533	B 2177 0534	B 2177 0535	B 2177 0536
	70	round	B 2177 0539	B 2177 0540	B 2177 0541	B 2177 0542
		square	B 2177 0545	B 2177 0546	B 2177 0547	B 2177 0548
	80	round	B 2177 0551	B 2177 0552	B 2177 0553	B 2177 0554
		square	B 2177 0557	B 2177 0558	B 2177 0559	B 2177 0560
	100	round	B 2177 0563	B 2177 0564	B 2177 0565	B 2177 0566
		square	B 2177 0569	B 2177 0570	B 2177 0571	B 2177 0572

Connecting cable must be ordered separately: B 5490 0300

Further options (available on request)

Faceplate		Follower	Backset in mm	Special versions	Compatible shoot-bolt lock
Material/Finish	Width				
-	-	-	-	-	B 2190

Tender specification

BKS electrically coupleable lock 2177, approved for fire and smoke protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to DIN EN 1634; stainless steel faceplate, round or square; en-

closed, galvanised lock case; with assembly-friendly guide for the cylinder fixing screw; screw holes for through-fixing of door hardware with connecting screws up to M 8, (with rosettes up to M 6) arranged around follower and cylinder hole; steel

sawdust protection bushes; follower with 9 mm square; automatic latchbolt with integrated trigger lever (20 mm latchbolt projection) and leading automatic dead-bolt; 42 mm clearance behind backset; 72 mm hole distance; ___ mm backset

B 2177 electrically coupleable lock for 2-leaf doors

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm with monitoring contacts		Faceplate 24 x 3 x 235 mm with monitoring contacts		
			DIN LH	DIN RH	DIN LH	DIN RH	
stainless steel	55	round	B 2177 1003	B 2177 1004	B 2177 1005	B 2177 1006	
		square	B 2177 1009	B 2177 1010	B 2177 1011	B 2177 1012	
	60	round	B 2177 1015	B 2177 1016	B 2177 1017	B 2177 1018	
		square	B 2177 1021	B 2177 1022	B 2177 1023	B 2177 1024	
	65	round	B 2177 1027	B 2177 1028	B 2177 1029	B 2177 1030	
		square	B 2177 1033	B 2177 1034	B 2177 1035	B 2177 1036	
	70	round	B 2177 1039	B 2177 1040	B 2177 1041	B 2177 1042	
		square	B 2177 1045	B 2177 1046	B 2177 1047	B 2177 1048	
	80	round	B 2177 1051	B 2177 1052	B 2177 1053	B 2177 1054	
		square	B 2177 1057	B 2177 1058	B 2177 1059	B 2177 1060	
	100	round	B 2177 1063	B 2177 1064	B 2177 1065	B 2177 1066	
		square	B 2177 1069	B 2177 1070	B 2177 1071	B 2177 1072	
	Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm without monitoring contacts		Faceplate 24 x 3 x 235 mm without monitoring contacts	
				DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	55	round	B 2177 1503	B 2177 1504	B 2177 1505	B 2177 1506	
		square	B 2177 1509	B 2177 1510	B 2177 1511	B 2177 1512	
	60	round	B 2177 1515	B 2177 1516	B 2177 1517	B 2177 1518	
		square	B 2177 1521	B 2177 1522	B 2177 1523	B 2177 1524	
	65	round	B 2177 1527	B 2177 1528	B 2177 1529	B 2177 1530	
		square	B 2177 1533	B 2177 1534	B 2177 1535	B 2177 1536	
	70	round	B 2177 1539	B 2177 1540	B 2177 1541	B 2177 1542	
		square	B 2177 1545	B 2177 1546	B 2177 1547	B 2177 1548	
	80	round	B 2177 1551	B 2177 1552	B 2177 1553	B 2177 1554	
		square	B 2177 1557	B 2177 1558	B 2177 1559	B 2177 1560	
	100	round	B 2177 1563	B 2177 1564	B 2177 1565	B 2177 1566	
		square	B 2177 1569	B 2177 1570	B 2177 1571	B 2177 1572	

Connecting cable must be ordered separately: B 5490 0300

Further options (available on request)

Faceplate		Follower	Backset in mm	Special versions	Compatible shoot-bolt lock
Material/Finish	Width				
-	-	-	-	-	B 2190

Tender specification

BKS electrically coupleable lock 2177, approved for fire and smoke protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to DIN EN 1634; stainless steel faceplate, round or square; en-

closed, galvanised lock case; with assembly-friendly guide for the cylinder fixing screw; screw holes for through-fixing of door hardware with connecting screws up to M 8, (with rosettes up to M 6) arranged around follower and cylinder hole; steel

sawdust protection bushes; follower with 9 mm square; automatic latchbolt with integrated trigger lever (20 mm latchbolt projection) and leading automatic dead-bolt; 42 mm clearance behind backset; 72 mm hole distance; ___ mm backset

B 2106 panic lock

with top-locking feature for 1-leaf doors



Functional description

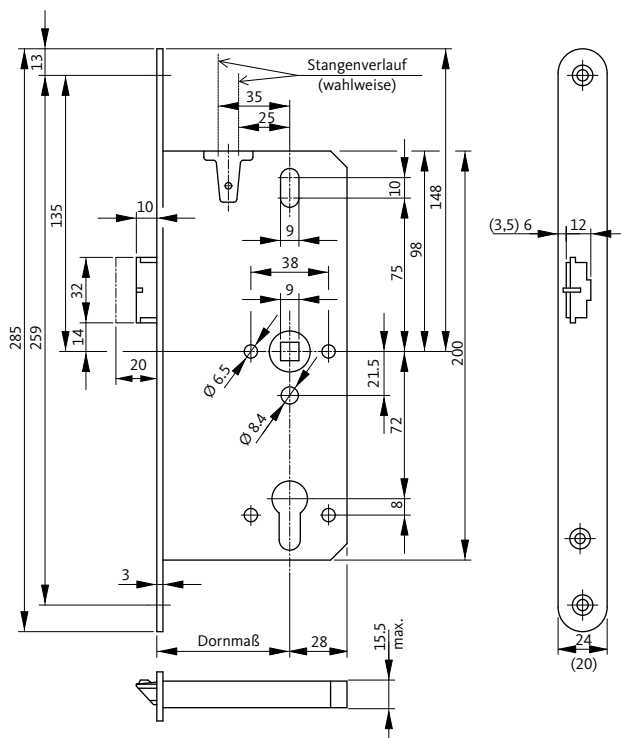
Panic function E

Function from inside

The automatic latch is retracted by operating the handle. A key is not required to lock the door from the inside or outside.

Function from outside

The only hardware that may be used is a backplate with fixed knob or a push/pull handle. The automatic latch are only operated by the key (via the latch lever).



B 2106 panic lock for 1-leaf doors to EN 179

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 285 mm		Faceplate 24 x 3 x 285 mm	
			Function E DIN LH	DIN RH	Function E DIN LH	DIN RH
stainless steel	55	round	B 2106 0075	B 2106 0076	B 2106 0077	B 2106 0078
	60	round	B 2106 0087	B 2106 0088	B 2106 0089	B 2106 0090
	65	round	B 2106 0099	B 2106 0100	B 2106 0101	B 2106 0102
	80	round	B 2106 0123	B 2106 0124	B 2106 0125	B 2106 0126
	100	round	B 2106 0135	B 2106 0136	B 2106 0137	B 2106 0138

Further options (available on request)

Faceplate		Follower	Backset in mm	Special versions	Suitable strikers
Material/Finish	Width				
-	-	-	-	square faceplate, Swiss RC	-

Tender specification

BKS latchbolt panic lock 2106 with top-locking feature to DIN 18250 grade 4, approved for fire and smoke protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to DIN EN 1634; stainless steel faceplate, round; approved

in conjunction with BKS hardware to EN 179 (emergency exit devices); with latch lever; enclosed, galvanised lock case; with assembly-friendly guide for the cylinder fixing screw; screw holes for through-fixing of door hardware with connecting screws up to M 8, (with rosettes up to M 6) arran-

ged around follower and cylinder hole; steel sawdust protection bushes; follower with 9 mm square; without automatic deadbolt; automatic latchbolt with integrated trigger lever, 20 mm latchbolt projection; 28 mm clearance behind backset; 72 mm hole distance; ___ mm backset

B 2111 panic lock

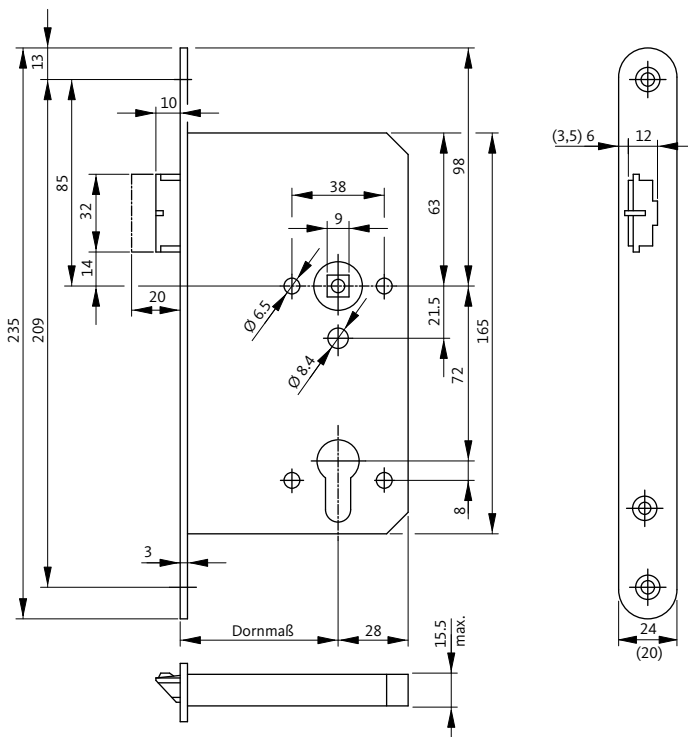
for 2-leaf doors



Functional description

Panic function B

The outside handle can be activated for "daytime" operation. It reverts to idle when the door is locked via the cylinder, which means it cannot be opened from the outside. Opening the door in escape direction is possible at any time (see detailed functional description on page 426).



B 2111 panic lock for 2-leaf doors to EN 179

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm	
			Function B DIN LH	DIN RH	Function B DIN LH	DIN RH
stainless steel	55	round	B 2111 0003	B 2111 0004	B 2111 0005	B 2111 0006
	60	round	B 2111 0015	B 2111 0016	B 2111 0017	B 2111 0018
	65	round	B 2111 0027	B 2111 0028	B 2111 0029	B 2111 0030
	80	round	B 2111 0051	B 2111 0052	B 2111 0053	B 2111 0054

B 2111 panic lock for 2-leaf doors to EN 1125

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm	
			Function B DIN LH	DIN RH	Function B DIN LH	DIN RH
stainless steel	55	round	B 2111 5003	B 2111 5004	B 2111 5005	B 2111 5006
	60	round	B 2111 5015	B 2111 5016	B 2111 5017	B 2111 5018
	65	round	B 2111 5027	B 2111 5028	B 2111 5029	B 2111 5030
	80	round	B 2111 5051	B 2111 5052	B 2111 5053	B 2111 5054

Further options (available on request)

Faceplate		Follower	Backset in mm	Special versions	Compatible shoot-bolt lock
Material/Finish	Width				
-	-	-	-	Swiss RC, panic function inward	B 2189

Tender specification

BKS latchbolt panic lock 2111 to DIN 18250 grade 4, approved for fire and smoke protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to DIN EN 1634; stainless steel faceplate, round; approved in conjunction with BKS

hardware to EN 179 (emergency exit devices) and to EN 1125 (panic exit devices); enclosed, galvanised lock case; with assembly-friendly guide for the cylinder fixing screw; screw holes for through-fixing of door hardware with connecting screws up to M 8, (with rosettes up to M 6)

arranged around follower and cylinder hole; steel sawdust protection bushes; follower with 9 mm square; without automatic deadbolt; automatic latchbolt with integrated trigger lever, 20 mm latchbolt projection; 28 mm clearance behind backset; 72 mm hole distance; ___ mm backset

B 2113 panic lock

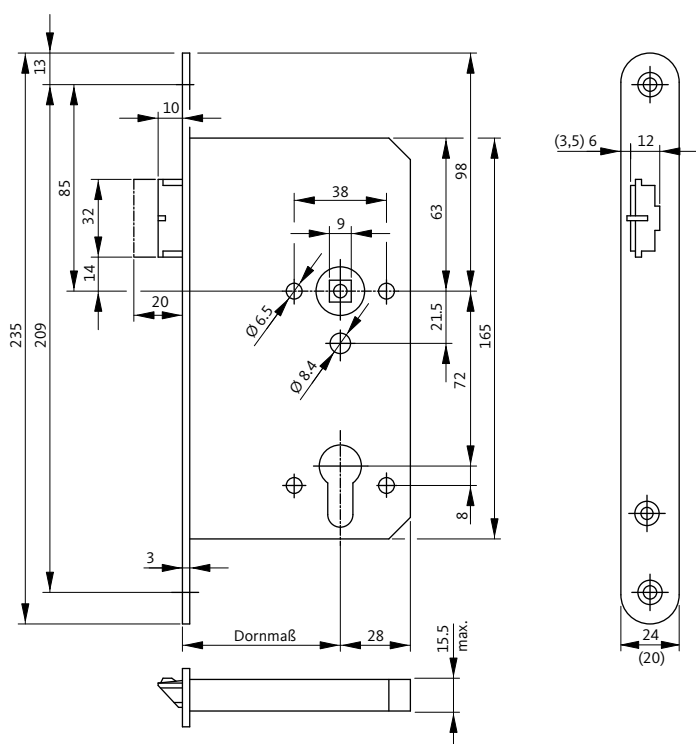
for 2-leaf doors



Functional description

Panic function C

The outside handle can only be activated by operating the cylinder. The lever handle is always set to idle when the key is removed. Opening the door in escape direction is possible at any time (see detailed functional description on page 427).



B 2113 panic lock for 2-leaf doors to EN 179

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm	
			Function C DIN LH	DIN RH	Function C DIN LH	DIN RH
stainless steel	55	round	B 2113 0003	B 2113 0004	B 2113 0005	B 2113 0006
	60	round	B 2113 0015	B 2113 0016	B 2113 0017	B 2113 0018
	65	round	B 2113 0027	B 2113 0028	B 2113 0029	B 2113 0030
	80	round	B 2113 0051	B 2113 0052	B 2113 0053	B 2113 0054

B 2113 panic lock for 2-leaf doors to EN 1125

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm	
			Function C DIN LH	DIN RH	Function C DIN LH	DIN RH
stainless steel	55	round	B 2113 5003	B 2113 5004	B 2113 5005	B 2113 5006
	60	round	B 2113 5015	B 2113 5016	B 2113 5017	B 2113 5018
	65	round	B 2113 5027	B 2113 5028	B 2113 5029	B 2113 5030
	80	round	B 2113 5051	B 2113 5052	B 2113 5053	B 2113 5054

Further options (available on request)

Faceplate		Follower	Backset in mm	Special versions	Compatible shoot-bolt lock
Material/Finish	Width				
-	-	-	-	square faceplate, Swiss RC, panic function inward	B 2189

Tender specification

BKS latchbolt panic lock 2113 to DIN 18250 grade 4, approved for fire and smoke protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to DIN EN 1634; stainless steel faceplate, round; approved in conjunction with BKS

hardware to EN 179 (emergency exit devices) and to EN 1125 (panic exit devices); enclosed, galvanised lock case; with assembly-friendly guide for the cylinder fixing screw; screw holes for through-fixing of door hardware with connecting screws up to M 8, (with rosettes up to M 6)

arranged around follower and cylinder hole; steel sawdust protection bushes; follower with 9 mm square; without automatic deadbolt; automatic latchbolt with integrated trigger lever, 20 mm latchbolt projection; 28 mm clearance behind backset; 72 mm hole distance; ___ mm backset

B 2119 panic lock

for 2-leaf doors



Functional description

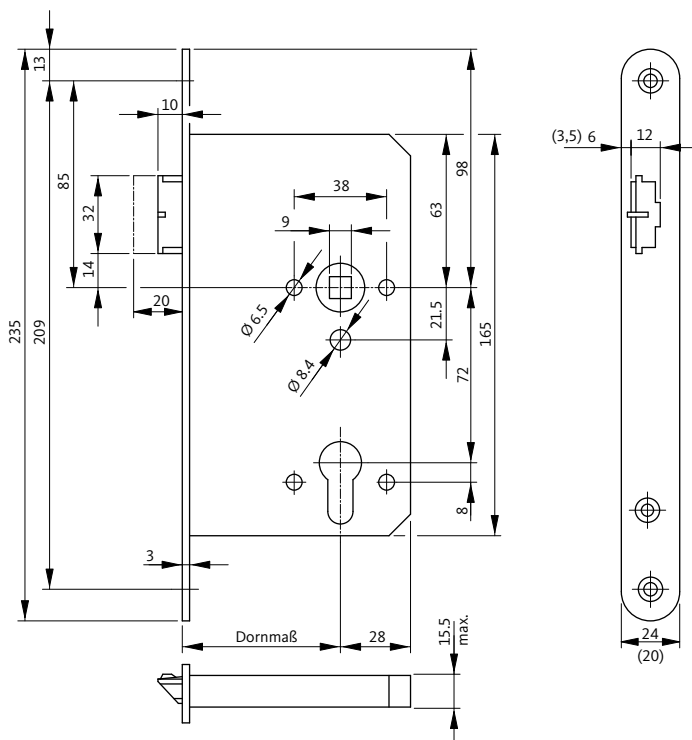
Panic function E

Function from inside

The automatic latch is retracted by operating the handle. A key is not required to lock the door from the inside or outside.

Function from outside

The only hardware that may be used is a backplate with fixed knob or a push/pull handle. The automatic latchbolts are retracted by key via the latch lever.



B 2119 panic lock for 2-leaf doors to EN 179

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm	
			Function E DIN LH	DIN RH	Function E DIN LH	DIN RH
stainless steel	55	round	B 2119 0075	B 2119 0076	B 2119 0077	B 2119 0078
	60	round	B 2119 0087	B 2119 0088	B 2119 0089	B 2119 0090
	65	round	B 2119 0099	B 2119 0100	B 2119 0101	B 2119 0102
	80	round	B 2119 0123	B 2119 0124	B 2119 0125	B 2119 0126

B 2119 panic lock for 2-leaf doors to EN 1125

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm	
			Function E DIN LH	DIN RH	Function E DIN LH	DIN RH
stainless steel	55	round	B 2119 5075	B 2119 5076	B 2119 5077	B 2119 5078
	60	round	B 2119 5087	B 2119 5088	B 2119 5089	B 2119 5090
	65	round	B 2119 5099	B 2119 5100	B 2119 5101	B 2119 5102
	80	round	B 2119 5123	B 2119 5124	B 2119 5125	B 2119 5126

Further options (available on request)

Faceplate		Follower	Backset in mm	Special versions	Compatible shoot-bolt lock
Material/Finish	Width				
-	-	-	-	square faceplate, Swiss RC, key-controlled latch holdback	B 2189

Tender specification

BKS latchbolt panic lock 2119 to DIN 18250, approved for fire and smoke protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to DIN EN 1634; stainless steel faceplate, round; with latch lever; approved in conjunction with

BKS hardware to EN 179 (emergency exit devices) and to EN 1125 (panic exit devices); enclosed, galvanised lock case; with assembly-friendly guide for the cylinder fixing screw; screw holes for through-fixing of door hardware with connecting screws up to M 8, (with rosettes up to M 6)

arranged around follower and cylinder hole; steel sawdust protection bushes; follower with 9 mm square; without automatic deadbolt; automatic latchbolt with integrated trigger lever, 20 mm latchbolt projection; 28 mm clearance behind backset; 72 mm hole distance; ___ mm backset

B 2120 panic lock

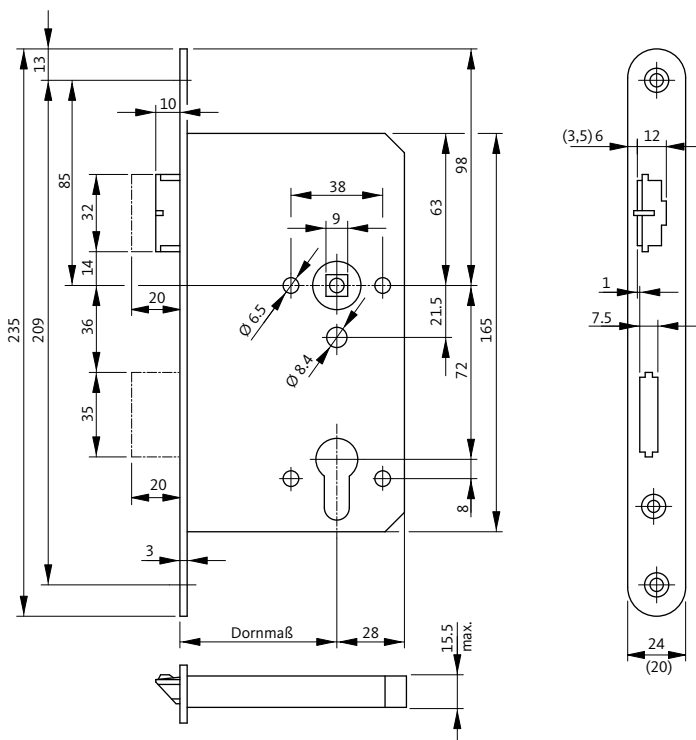
for 1-leaf doors



Functional description

Panic function B

The outside handle can be activated for "daytime" operation. It reverts to idle when the door is locked via the cylinder, which means it cannot be opened from the outside. Opening the door in escape direction is possible at any time (see detailed functional description on page 426).



B 2120 panic lock for 1-leaf doors to EN 179

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm		Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm	
			Function B		Function B		Function B / Swiss RC		Function B / Swiss RC	
			DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	55	round	B 2120 0003	B 2120 0004	B 2120 0005	B 2120 0006	-	-	-	-
	60	round	B 2120 0015	B 2120 0016	B 2120 0017	B 2120 0018	-	-	B 2120 0405	B 2120 0406
	65	round	B 2120 0027	B 2120 0028	B 2120 0029	B 2120 0030	B 2120 0401	B 2120 0402	B 2120 0153	B 2120 0154
	70	round	B 2120 0039	B 2120 0040	B 2120 0041	B 2120 0042	-	-	-	-
	80	round	B 2120 0051	B 2120 0052	B 2120 0053	B 2120 0054	-	-	-	-
	100	round	B 2120 0063	B 2120 0064	B 2120 0065	B 2120 0066	-	-	-	-
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm		Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm	
			Function B inward		Function B inward		Function B inward / Swiss RC		Function B inward / Swiss RC	
			DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	55	round	B 2120 0075	B 2120 0076	B 2120 0077	B 2120 0078	-	-	-	-
	60	round	B 2120 0087	B 2120 0088	B 2120 0089	B 2120 0090	-	-	-	-
	65	round	B 2120 0099	B 2120 0100	B 2120 0101	B 2120 0102	B 2120 0403	B 2120 0404	-	-
	70	round	B 2120 0111	B 2120 0112	B 2120 0113	B 2120 0114	-	-	-	-
	80	round	B 2120 0123	B 2120 0124	B 2120 0125	B 2120 0126	-	-	-	-
	100	round	B 2120 0135	B 2120 0136	B 2120 0137	B 2120 0138	-	-	-	-

B 2120 panic lock for 1-leaf doors to EN 1125

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm		Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm	
			Function B		Function B		Function B / Swiss RC		Function B / Swiss RC	
			DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	55	round	B 2120 5003	B 2120 5004	B 2120 5005	B 2120 5006	-	-	-	-
	60	round	B 2120 5015	B 2120 5016	B 2120 5017	B 2120 5018	-	-	-	-
	65	round	B 2120 5027	B 2120 5028	B 2120 5029	B 2120 5030	B 2120 5401	B 2120 5402	-	-
	70	round	B 2120 5039	B 2120 5040	B 2120 5041	B 2120 5042	-	-	-	-
	80	round	B 2120 5051	B 2120 5052	B 2120 5053	B 2120 5054	-	-	-	-
	100	round	B 2120 5063	B 2120 5064	B 2120 5065	B 2120 5066	-	-	-	-

Further options (available on request)

Faceplate		Follower	Backset in mm	Special versions	Suitable strikers	
Material/Finish	Width				DIN LH	DIN RH
-	-	-	-	Escape door monitoring, Swiss RC without deadbolt (2110)	B 9000 0319	B 9000 0320
					B 9000 0435	B 9000 0436
					B 9000 0248	

Tender specification

BKS latchbolt panic lock 2120 to DIN 18250, approved for fire and smoke protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to DIN EN 1634; certified according to VdS grade B; stainless steel faceplate, round; approved in conjunction with BKS hardware to

EN 179 (emergency exit devices) and to EN 1125 (panic exit devices); enclosed, galvanised lock case; with assembly-friendly guide for the cylinder fixing screw; screw holes for through-fixing of door hardware with connecting screws up to M 8, (with rosettes up to M 6) arranged around follower and cylinder hole; steel

sawdust protection bushes; follower with 9 mm square; automatic latchbolt with integrated trigger lever and leading automatic deadbolt, each with 20 mm projection; 28 mm clearance behind backset; 72 mm hole distance; ___ mm backset

B 2121 panic lock

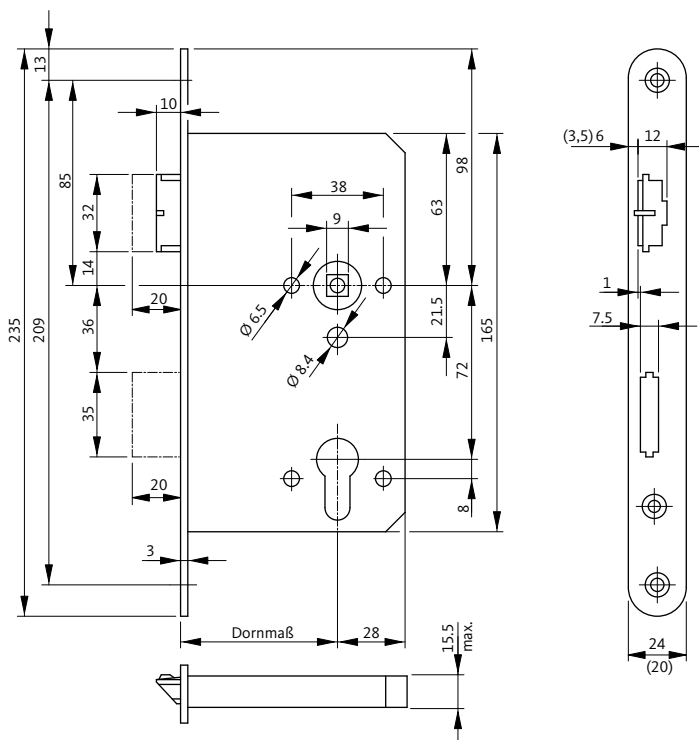
for 2-leaf doors



Functional description

Panic function B

The outside handle can be activated for "daytime" operation. It reverts to idle when the door is locked via the cylinder, which means it cannot be opened from the outside. Opening the door in escape direction is possible at any time (see detailed functional description on page 426).



B 2121 panic lock for 2-leaf doors to EN 179

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm Function B		Faceplate 24 x 3 x 235 mm Function B		Faceplate 20 x 3 x 235 mm Function B / Swiss RC		Faceplate 24 x 3 x 235 mm Function B / Swiss RC	
			DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	55	round	B 2121 0003	B 2121 0004	B 2121 0005	B 2121 0006	-	-	-	-
	60	round	B 2121 0015	B 2121 0016	B 2121 0017	B 2121 0018	-	-	-	-
	65	round	B 2121 0027	B 2121 0028	B 2121 0029	B 2121 0030	B 2121 0145	B 2121 0146	-	-
	70	round	B 2121 0039	B 2121 0040	B 2121 0041	B 2121 0042	-	-	-	-
	80	round	B 2121 0051	B 2121 0052	B 2121 0053	B 2121 0054	B 2121 0149	B 2121 0150	-	-
	100	round	B 2121 0063	B 2121 0064	B 2121 0065	B 2121 0066	-	-	-	-
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm Function B inward		Faceplate 24 x 3 x 235 mm Function B inward		Faceplate 20 x 3 x 235 mm Function B inward / Swiss RC		Faceplate 24 x 3 x 235 mm Function B inward / Swiss RC	
			DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	55	round	B 2121 0075	B 2121 0076	B 2121 0077	B 2121 0078	-	-	-	-
	60	round	B 2121 0087	B 2121 0088	B 2121 0089	B 2121 0090	-	-	-	-
	65	round	B 2121 0099	B 2121 0100	B 2121 0101	B 2121 0102	B 2121 0148	B 2121 0147	-	-
	70	round	B 2121 0111	B 2121 0112	B 2121 0113	B 2121 0114	-	-	-	-
	80	round	B 2121 0123	B 2121 0124	B 2121 0125	B 2121 0126	B 2121 0152	B 2121 0151	-	-
	100	round	B 2121 0135	B 2121 0136	B 2121 0137	B 2121 0138	-	-	-	-

Further options (available on request)

Faceplate		Follower	Backset in mm	Special versions	Compatible shoot-bolt lock
Material/Finish	Width				
-	-	-	-	panic function inward, escape door monitoring, Swiss RC	B 2190

Tender specification

BKS latchbolt panic lock 2121 to DIN 18250, approved for fire and smoke protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to DIN EN 1634; stainless steel faceplate, round; approved in conjunction with BKS hardware

to EN 179 (emergency exits); enclosed, galvanised lock case; with assembly-friendly guide for the cylinder fixing screw; screw holes for through-fixing of door hardware with connecting screws up to M 8, (with rosettes up to M 6) arranged around follower and cylinder hole; steel

sawdust protection bushes; follower with 9 mm square; automatic latchbolt with integrated trigger lever and leading automatic deadbolt, each with 20 mm projection; 28 mm clearance behind backset; 72 mm hole distance; ___ mm backset

B 2122 panic lock

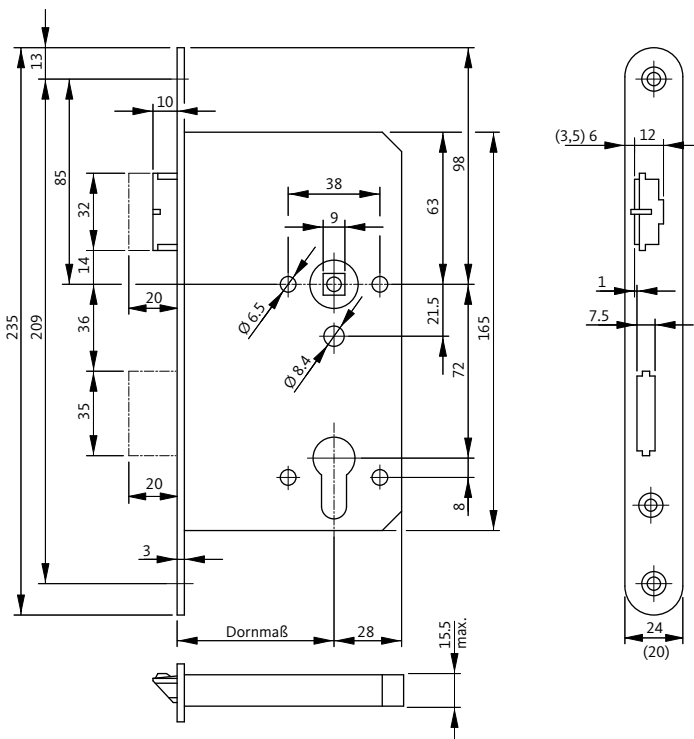
for 1-leaf doors



Functional description

Panic function C

The outside handle can only be activated by operating the cylinder. The lever handle is always set to idle when the key is removed. Opening the door in escape direction is possible at any time (see detailed functional description on page 427).



B 2122 panic lock for 1-leaf doors to EN 179

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm	
			Function C DIN LH	DIN RH	Function C DIN LH	DIN RH
stainless steel	55	round	B 2122 0003	B 2122 0004	B 2122 0005	B 2122 0006
	60	round	B 2122 0015	B 2122 0016	B 2122 0017	B 2122 0018
	65	round	B 2122 0027	B 2122 0028	B 2122 0029	B 2122 0030
	70	round	B 2122 0039	B 2122 0040	B 2122 0041	B 2122 0042
	80	round	B 2122 0051	B 2122 0052	B 2122 0053	B 2122 0054
	100	round	B 2122 0063	B 2122 0064	B 2122 0065	B 2122 0066
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm	
			Function C inward DIN LH	DIN RH	Function C inward DIN LH	DIN RH
stainless steel	55	round	B 2122 0075	B 2122 0076	B 2122 0077	B 2122 0078
	60	round	B 2122 0087	B 2122 0088	B 2122 0089	B 2122 0090
	65	round	B 2122 0099	B 2122 0100	B 2122 0101	B 2122 0102
	70	round	B 2122 0111	B 2122 0112	B 2122 0113	B 2122 0114
	80	round	B 2122 0123	B 2122 0124	B 2122 0125	B 2122 0126
	100	round	B 2122 0135	B 2122 0136	B 2122 0137	B 2122 0138

B 2122 panic lock for 1-leaf doors to EN 1125

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm	
			Function C DIN LH	DIN RH	Function C DIN LH	DIN RH
stainless steel	55	round	B 2122 5003	B 2122 5004	B 2122 5005	B 2122 5006
	60	round	B 2122 5015	B 2122 5016	B 2122 5017	B 2122 5018
	65	round	B 2122 5027	B 2122 5028	B 2122 5029	B 2122 5030
	70	round	B 2122 5039	B 2122 5040	B 2122 5041	B 2122 5042
	80	round	B 2122 5051	B 2122 5052	B 2122 5053	B 2122 5054
	100	round	B 2122 5063	B 2122 5064	B 2122 5065	B 2122 5066

Further options (available on request)

Faceplate		Follower	Backset in mm	Special versions	Suitable strikers	
Material/Finish	Width				DIN LH	DIN RH
-	-	-	-	panic function inward, escape door monitoring, Swiss RC	B 9000 0319	B 9000 0320
					B 9000 0435	B 9000 0436
					B 9000 0248	

Tender specification

BKS latchbolt panic lock 2122 to DIN 18250, approved for fire and smoke protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to DIN EN 1634; certified according to VdS grade B; stainless steel faceplate, round; approved in conjunction with BKS hardware to

EN 179 (emergency exit devices) and to EN 1125 (panic exit devices); enclosed, galvanised lock case; with assembly-friendly guide for the cylinder fixing screw; screw holes for through-fixing of door hardware with connecting screws up to M 8, (with rosettes up to M 6) arranged around follower and cylinder hole; steel

sawdust protection bushes; follower with 9 mm square; automatic latchbolt with integrated trigger lever and leading automatic deadbolt, each with 20 mm projection; 28 mm clearance behind backset; 72 mm hole distance; ___ mm backset

B 2123 panic lock

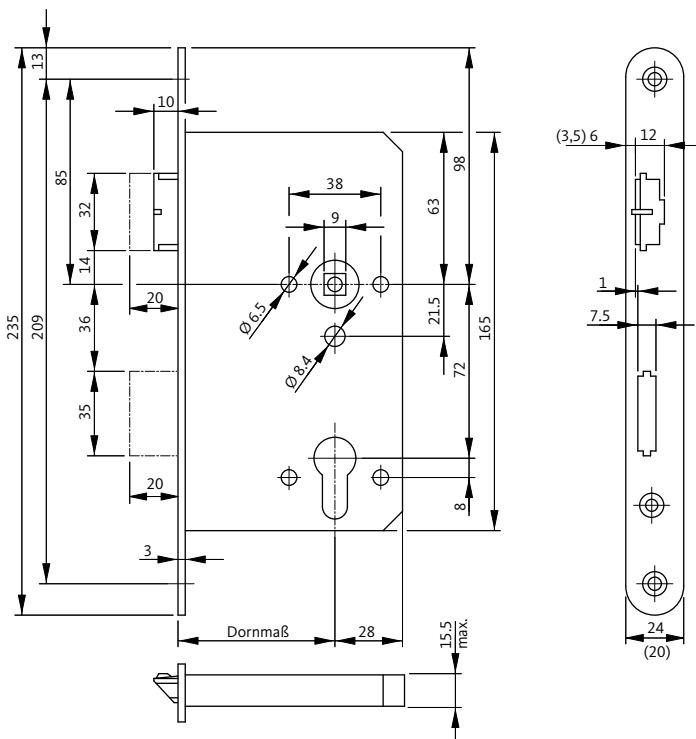
for 2-leaf doors



Functional description

Panic function C

The outside handle can only be activated by operating the cylinder. The lever handle is always set to idle when the key is removed. Opening the door in escape direction is possible at any time (see detailed functional description on page 427).



B 2123 panic lock for 2-leaf doors to EN 179

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm	
			Function C DIN LH	DIN RH	Function C DIN LH	DIN RH
stainless steel	55	round	B 2123 0003	B 2123 0004	B 2123 0005	B 2123 0006
	60	round	B 2123 0015	B 2123 0016	B 2123 0017	B 2123 0018
	65	round	B 2123 0027	B 2123 0028	B 2123 0029	B 2123 0030
	70	round	B 2123 0039	B 2123 0040	B 2123 0041	B 2123 0042
	80	round	B 2123 0051	B 2123 0052	B 2123 0053	B 2123 0054
	100	round	B 2123 0063	B 2123 0064	B 2123 0065	B 2123 0066
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm	
			Function C inward DIN LH	DIN RH	Function C inward DIN LH	DIN RH
stainless steel	55	round	B 2123 0075	B 2123 0076	B 2123 0077	B 2123 0078
	60	round	B 2123 0087	B 2123 0088	B 2123 0089	B 2123 0090
	65	round	B 2123 0099	B 2123 0100	B 2123 0101	B 2123 0102
	70	round	B 2123 0111	B 2123 0112	B 2123 0113	B 2123 0114
	80	round	B 2123 0123	B 2123 0124	B 2123 0125	B 2123 0126
	100	round	B 2123 0135	B 2123 0136	B 2123 0137	B 2123 0138

Further options (available on request)

Faceplate		Follower	Backset in mm	Special versions	Compatible shoot-bolt lock
Material/Finish	Width				
-	-	-	-	panic function inward, escape door monitoring, Swiss RC	B 2190

Tender specification

BKS latchbolt panic lock 2123 to DIN 18250, approved for fire and smoke protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to DIN EN 1634; stainless steel faceplate, round; approved in conjunction with BKS hardware

to EN 179 (emergency exits); enclosed, galvanised lock case; with assembly-friendly guide for the cylinder fixing screw; screw holes for through-fixing of door hardware with connecting screws up to M 8, (with rosettes up to M 6) arranged around follower and cylinder hole; steel

sawdust protection bushes; follower with 9 mm square; automatic latchbolt with integrated trigger lever and leading automatic deadbolt, each with 20 mm projection; 28 mm clearance behind backset; 72 mm hole distance; ___ mm backset

B 2126 panic lock

for 1-leaf doors



Functional description

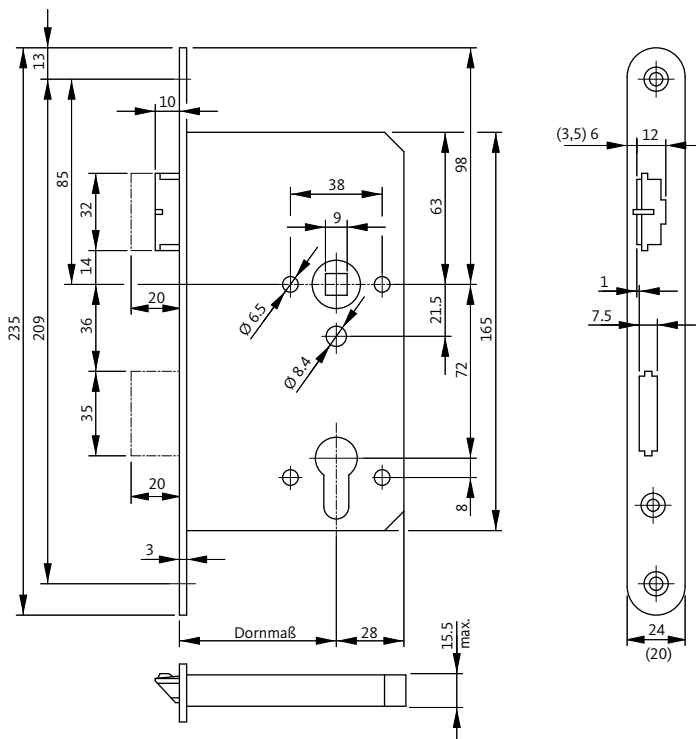
Panic function E

Function from inside

Automatic latch and automatic deadbolt are retracted by operating the handle. A key is not required to lock the door from the inside or outside.

Function from outside

The only hardware that may be used is a backplate with fixed knob or a push/pull handle. Automatic latchbolt and automatic deadbolt are only operated by the key (via the latch lever). Both locking elements are withdrawn simultaneously.



B 2126 panic lock for 1-leaf doors to EN 179

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm		Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm	
			Function E		Function E		Function E / Swiss RC		Function E / Swiss RC	
			DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	55	round	B 2126 0041	B 2126 0042	B 2126 0043	B 2126 0044	-	-	-	-
	60	round	B 2126 0049	B 2126 0050	B 2126 0051	B 2126 0052	B 2126 0249	B 2126 0250	-	-
	65	round	B 2126 0057	B 2126 0058	B 2126 0059	B 2126 0060	B 2126 0401	B 2126 0402	B 2126 0259	B 2126 0260
	70	round	B 2126 0119	B 2126 0120	B 2126 0121	B 2126 0122	-	-	-	-
	80	round	B 2126 0065	B 2126 0066	B 2126 0067	B 2126 0068	-	-	-	-
	100	round	B 2126 0073	B 2126 0074	B 2126 0075	B 2126 0076	-	-	-	-

B 2126 panic lock for 1-leaf doors to EN 1125

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm		Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm	
			Function E		Function E		Function E / Swiss RC		Function E / Swiss RC	
			DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	55	round	B 2126 5041	B 2126 5042	B 2126 5043	B 2126 5044	-	-	-	-
	60	round	B 2126 5049	B 2126 5050	B 2126 5051	B 2126 5052	B 2126 5249	B 2126 5250	-	-
	65	round	B 2126 5057	B 2126 5058	B 2126 5059	B 2126 5060	B 2126 5401	B 2126 5402	B 2126 5259	B 2126 5260
	70	round	B 2126 5119	B 2126 5120	B 2126 5121	B 2126 5122	-	-	-	-
	80	round	B 2126 5065	B 2126 5066	B 2126 5067	B 2126 5068	-	-	-	-
	100	round	B 2126 5073	B 2126 5074	B 2126 5075	B 2126 5076	-	-	-	-

Further options (available on request)

Faceplate		Follower	Backset in mm	Special versions	Suitable strikers	
Material/Finish	Width				DIN LH	DIN RH
-	-	-	-	Escape door monitoring, Swiss RC without deadbolt (2116)	B 9000 0319 B 9000 0435 B 9000 0248	B 9000 0320 B 9000 0436

Tender specification

BKS latchbolt panic lock 2126 to DIN 18250, approved for fire and smoke protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to DIN EN 1634; certified according to VdS grade B; stainless steel faceplate, round; with latch lever, approved in conjunction with

BKS hardware to EN 179 (emergency exit devices) and to EN 1125 (panic exit devices); enclosed, galvanised lock case; with assembly-friendly guide for the cylinder fixing screw; screw holes for through-fixing of door hardware with connecting screws up to M 8, (with rosettes up to M 6) arranged around follower and cylinder

hole; steel sawdust protection bushes; follower with 9 mm square; automatic latchbolt with integrated trigger lever and automatic deadbolt, each with 20 mm projection; 28 mm clearance behind backset; 72 mm hole distance; ___ mm backset

B 2129 panic lock for 2-leaf doors to EN 179										
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm		Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm	
			Function E		Function E		Function E / Swiss RC		Function E / Swiss RC	
			DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	55	round	B 2129 0075	B 2129 0076	B 2129 0077	B 2129 0078	-	-	-	-
	60	round	B 2129 0087	B 2129 0088	B 2129 0089	B 2129 0090	-	-	-	-
	65	round	B 2129 0099	B 2129 0100	B 2129 0101	B 2129 0102	B 2129 0145	B 2129 0146	-	-
	70	round	B 2129 0111	B 2129 0112	B 2129 0113	B 2129 0114	-	-	-	-
	80	round	B 2129 0123	B 2129 0124	B 2129 0125	B 2129 0126	B 2129 0147	B 2129 0148	-	-
	100	round	B 2129 0135	B 2129 0136	B 2129 0137	B 2129 0138	-	-	-	-

Further options (available on request)						
Faceplate		Follower	Backset in mm	Special versions	Suitable strikers	
Material/Finish	Width				DIN LH	DIN RH
-	-	-	-	escape door monitoring, Swiss RC	B 9000 0319	B 9000 0320
					B 9000 0435	B 9000 0436
					B 9000 0248	

Tender specification

BKS latchbolt panic lock 2129 to DIN 18250, approved for fire and smoke protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to DIN EN 1634; stainless steel faceplate, round; with latch lever; approved in conjunction with

BKS hardware to EN 179 (emergency exit devices); enclosed, galvanised lock case with assembly-friendly guide for cylinder fixing screw; screw holes for through-fixing of door hardware with connecting screws up to M 8, (with rosettes up to M 6) arranged around follower and cylinder

hole; steel sawdust protection bushes; follower with 9 mm square; automatic latchbolt with integrated trigger lever and leading automatic deadbolt, each with 20 mm projection; 28 mm clearance behind backset; 72 mm hole distance; ___ mm backset

B 2130 panic lock for 1-leaf doors to EN 179

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 285 mm		Faceplate 24 x 3 x 285 mm	
			Function B DIN LH	DIN RH	Function B DIN LH	DIN RH
stainless steel	55	round	B 2130 0003	B 2130 0004	B 2130 0005	B 2130 0006
	60	round	B 2130 0015	B 2130 0016	B 2130 0017	B 2130 0018
	65	round	B 2130 0027	B 2130 0028	B 2130 0029	B 2130 0030
	70	round	B 2130 0039	B 2130 0040	B 2130 0041	B 2130 0042
	80	round	B 2130 0051	B 2130 0052	B 2130 0053	B 2130 0054
	100	round	B 2130 0063	B 2130 0064	B 2130 0065	B 2130 0066

Further options (available on request)

Faceplate		Follower	Backset in mm	Special versions	Suitable strikers	
Material/Finish	Width				DIN LH	DIN RH
-	-	-	-	panic function inward, escape door monitoring, Swiss RC	B 9000 0319	B 9000 0320
					B 9000 0435	B 9000 0436
					B 9000 0248	

Tender specification

BKS latchbolt panic lock 2130 to DIN 18250, with top-locking feature, approved for fire protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to DIN EN 1634; stainless steel faceplate, round; approved in conjunction with BKS

hardware to EN 179 (emergency exit devices); enclosed, galvanised lock case; with assembly-friendly guide for the cylinder fixing screw; screw holes for through-fixing of door hardware with connecting screws up to M 8, (with rosettes up to M 6) around follower and cylinder hole; steel

sawdust protection bushes; follower with 9 mm square; automatic latchbolt with integrated trigger lever and leading automatic deadbolt, each with 20 mm projection; 28 mm clearance behind backset; 72 mm hole distance; ___ mm backset

B 2131 panic lock

with top-locking feature for 2-leaf doors

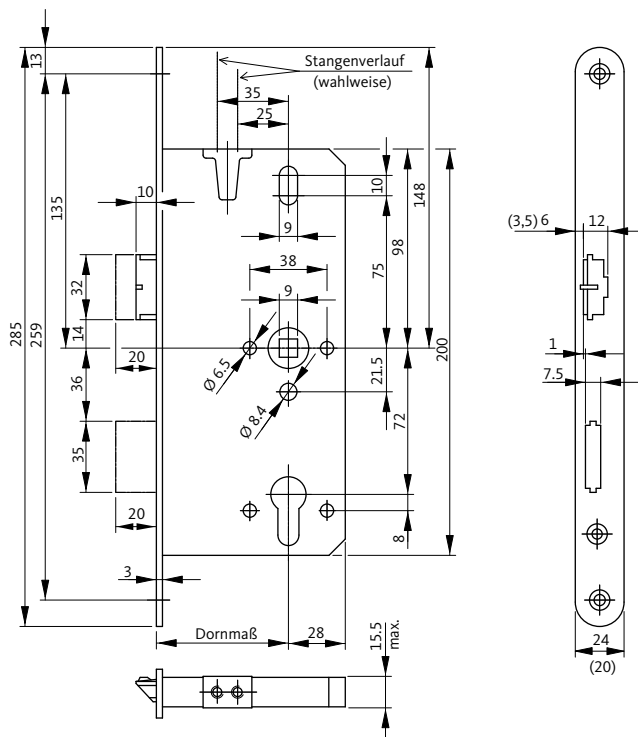


Functional description

Panic function B

The outside handle can be activated for "daytime" operation. It reverts to idle when the door is locked via the cylinder, which means it cannot be opened from the outside. Opening the door in escape direction is possible at any time (see detailed functional description on page 426).

In addition to the standard horizontal locking, the door is locked vertically by a spring-loaded vertical rod 9036 and top latch 1795 which extend into the upper frame.



B 2131 panic lock for 2-leaf doors to EN 179

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 285 mm		Faceplate 24 x 3 x 285 mm	
			Function B DIN LH	DIN RH	Function B DIN LH	DIN RH
stainless steel	55	round	B 2131 0003	B 2131 0004	B 2131 0005	B 2131 0006
	60	round	B 2131 0015	B 2131 0016	B 2131 0017	B 2131 0018
	65	round	B 2131 0027	B 2131 0028	B 2131 0029	B 2131 0030
	70	round	B 2131 0039	B 2131 0040	B 2131 0041	B 2131 0042
	80	round	B 2131 0051	B 2131 0052	B 2131 0053	B 2131 0054
	100	round	B 2131 0063	B 2131 0064	B 2131 0065	B 2131 0066

Further options (available on request)

Faceplate		Follower	Backset in mm	Special versions	Suitable strikers	
Material/Finish	Width				DIN LH	DIN RH
-	-	-	-	panic function inward, escape door monitoring, Swiss RC	B 9000 0319	B 9000 0320
					B 9000 0435	B 9000 0436
					B 9000 0248	

Tender specification

BKS latchbolt panic lock 2131 to DIN 18250, with top-locking feature, approved for fire protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to DIN EN 1634; stainless steel faceplate, round; approved in conjunction with BKS

hardware to EN 179 (emergency exit devices); enclosed, galvanised lock case; with assembly-friendly guide for the cylinder fixing screw; screw holes for through-fixing of door hardware with connecting screws up to M 8, (with rosettes up to M 6) arranged around follower and cylinder

hole; steel sawdust protection bushes; follower with 9 mm square; automatic latchbolt with integrated trigger lever and leading automatic deadbolt, each with 20 mm projection; 28 mm clearance behind backset; 72 mm hole distance; ___ mm backset

B 2132 panic lock

with top-locking feature for 1-leaf doors

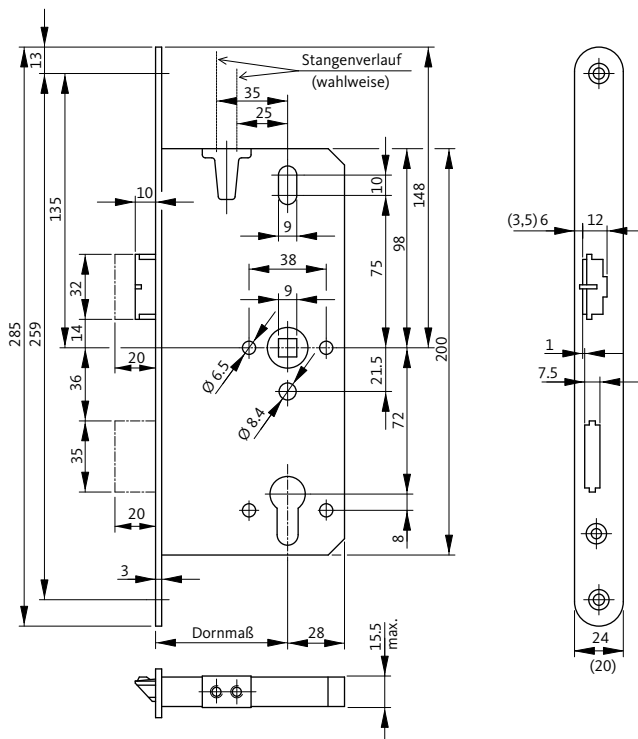


Functional description

Panic function C

The outside handle can only be activated by operating the cylinder. The lever handle is always set to idle when the key is removed. Opening the door in escape direction is possible at any time (see detailed functional description on page 427).

In addition to the standard horizontal locking, the door is locked vertically by a spring-loaded vertical rod 9036 and top latch 1795 which extend into the upper frame.



B 2132 panic lock for 1-leaf doors to EN 179

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 285 mm		Faceplate 24 x 3 x 285 mm	
			Function C DIN LH	DIN RH	Function C DIN LH	DIN RH
stainless steel	55	round	B 2132 0003	B 2132 0004	B 2132 0005	B 2132 0006
	60	round	B 2132 0015	B 2132 0016	B 2132 0017	B 2132 0018
	65	round	B 2132 0027	B 2132 0028	B 2132 0029	B 2132 0030
	70	round	B 2132 0039	B 2132 0040	B 2132 0041	B 2132 0042
	80	round	B 2132 0051	B 2132 0052	B 2132 0053	B 2132 0054
	100	round	B 2132 0063	B 2132 0064	B 2132 0065	B 2132 0066

Further options (available on request)

Faceplate		Follower	Backset in mm	Special versions	Suitable strikers	
Material/Finish	Width				DIN LH	DIN RH
-	-	-	-	square faceplate, panic function inward, escape door monitoring, Swiss RC	B 9000 0319	B 9000 0320
					B 9000 0435	B 9000 0436
					B 9000 0248	

Tender specification

BKS latchbolt panic lock 2132 to DIN 18250, with top-locking feature, approved for fire protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to DIN EN 1634; stainless steel faceplate, round; approved in conjunction with BKS

hardware to EN 179 (emergency exit devices); enclosed, galvanised lock case; with assembly-friendly guide for the cylinder fixing screw; screw holes for through-fixing of door hardware with connecting screws up to M 8, (with rosettes up to M 6) arranged around follower and cylinder

hole; steel sawdust protection bushes; follower with 9 mm square; automatic latchbolt with integrated trigger lever and leading automatic deadbolt, each with 20 mm projection; 28 mm clearance behind backset; 72 mm hole distance; ___ mm backset

B 2133 panic lock

with top-locking feature for 2-leaf doors

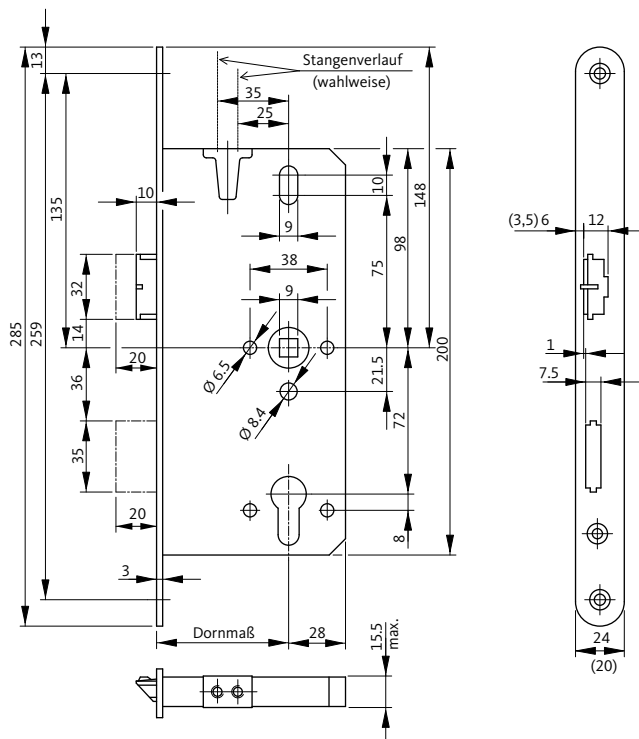


Functional description

Panic function C

The outside handle can only be activated by operating the cylinder. The lever handle is always set to idle when the key is removed. Opening the door in escape direction is possible at any time (see detailed functional description on page 427).

In addition to the standard horizontal locking, the door is locked vertically by a spring-loaded vertical rod 9036 and top latch 1795 which extend into the upper frame.



B 2133 panic lock for 2-leaf doors to EN 179

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 285 mm		Faceplate 24 x 3 x 285 mm	
			Function C		Function C	
			DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	55	round	B 2133 0003	B 2133 0004	B 2133 0005	B 2133 0006
	60	round	B 2133 0015	B 2133 0016	B 2133 0017	B 2133 0018
	65	round	B 2133 0027	B 2133 0028	B 2133 0029	B 2133 0030
	70	round	B 2133 0039	B 2133 0040	B 2133 0041	B 2133 0042
	80	round	B 2133 0051	B 2133 0052	B 2133 0053	B 2133 0054
	100	round	B 2133 0063	B 2133 0064	B 2133 0065	B 2133 0066

Further options (available on request)

Faceplate		Follower	Backset in mm	Special versions	Suitable strikers	
Material/Finish	Width				DIN LH	DIN RH
-	-	-	-	panic function inward, escape door monitoring, Swiss RC	B 9000 0319	B 9000 0320
					B 9000 0435	B 9000 0436
					B 9000 0248	

Tender specification

BKS latchbolt panic lock 2133 to DIN 18250, with top-locking feature, approved for fire protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to DIN EN 1634; stainless steel faceplate, round; approved in conjunction with BKS

hardware to EN 179 (emergency exit devices); enclosed, galvanised lock case; with assembly-friendly guide for the cylinder fixing screw; screw holes for through-fixing of door hardware with connecting screws up to M 8, (with rosettes up to M 6) arranged around follower and cylinder

hole; steel sawdust protection bushes; follower with 9 mm square; automatic latchbolt with integrated trigger lever and leading automatic deadbolt, each with 20 mm projection; 28 mm clearance behind backset; 72 mm hole distance; ___ mm backset

B 2136 panic lock

with top-locking feature for 1-leaf doors



Functional description

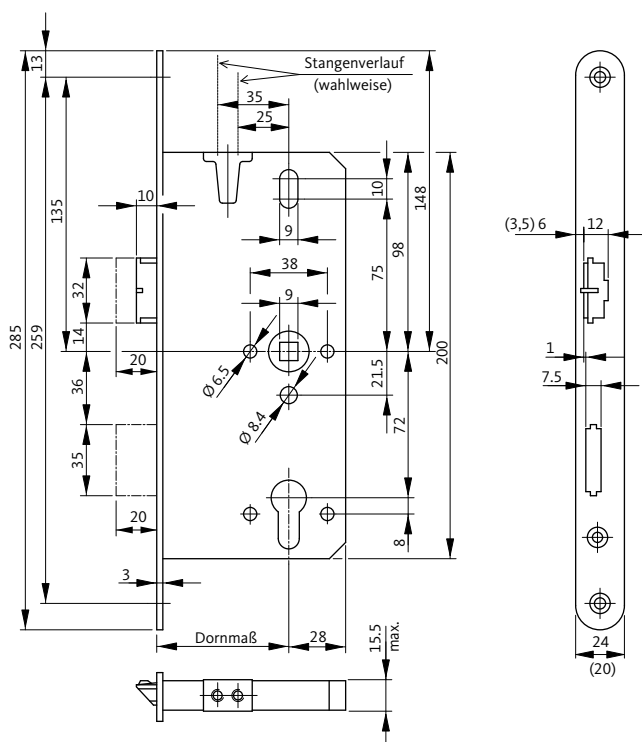
Panic function E

Function from inside

The automatic latch and automatic deadbolt are retracted when the handle is operated. A key is not required to lock the door from the inside or outside.

Function from outside

The only hardware that may be used is a backplate with fixed knob or a push/pull handle. Automatic latchbolt and automatic deadbolt are only operated by the key (via the latch lever). Both locking elements are withdrawn simultaneously. In addition to the standard horizontal locking, the door is vertically locked into the upper frame via spring-loaded vertical rod 9036 and top latch 1795.



B 2136 panic lock for 1-leaf doors to EN 179						
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 285 mm		Faceplate 24 x 3 x 285 mm	
			Function E		Function E	
			DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	55	round	B 2136 0075	B 2136 0076	B 2136 0077	B 2136 0078
	60	round	B 2136 0087	B 2136 0088	B 2136 0089	B 2136 0090
	65	round	B 2136 0099	B 2136 0100	B 2136 0101	B 2136 0102
	70	round	B 2136 0111	B 2136 0112	B 2136 0113	B 2136 0114
	80	round	B 2136 0123	B 2136 0124	B 2136 0125	B 2136 0126
	100	round	B 2136 0135	B 2136 0136	B 2136 0137	B 2136 0138

Further options (available on request)						
Faceplate		Follower	Backset in mm	Special versions	Suitable strikers	
Material/Finish	Width				DIN LH	DIN RH
-	-	-	-	escape door monitoring, Swiss RC	B 9000 0319	B 9000 0320
					B 9000 0435	B 9000 0436
					B 9000 0248	

Tender specification

BKS latchbolt panic lock 2136 to DIN 18250, with top-locking feature, approved for fire protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to DIN EN 1634; stainless steel faceplate, round; with latch lever; approved in con-

junction with BKS hardware to EN 179 (emergency exit devices); enclosed, galvanised lock case; with assembly-friendly guide for the cylinder fixing screw; screw holes for through-fixing of door hardware with connecting screws up to M 8, (with rosettes up to M 6) arranged around

follower and cylinder hole; steel sawdust protection bushes; follower with 9 mm square; automatic latchbolt with integrated trigger lever and leading automatic deadbolt, each with 20 mm projection; 28 mm clearance behind backset; 72 mm hole distance; ___ mm backset

B 2139 panic lock

with top-locking feature for 2-leaf doors



Functional description

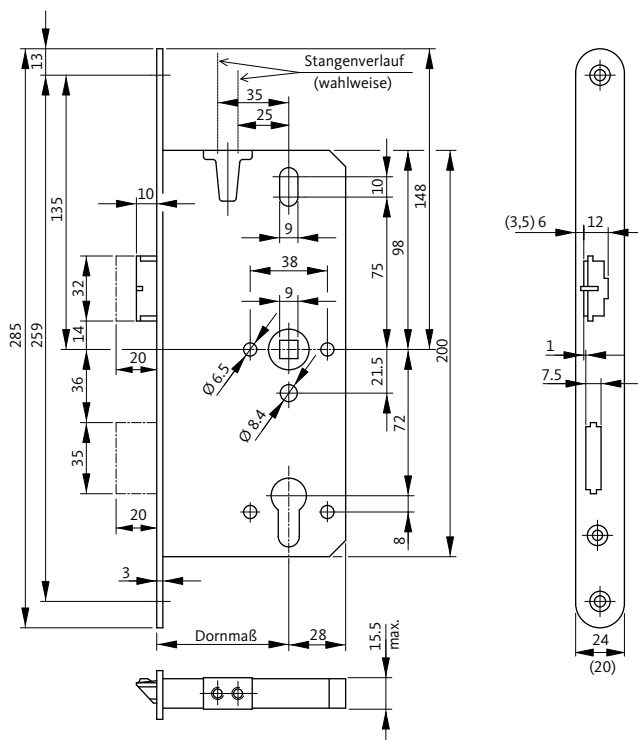
Panic function E

Function from inside

The automatic latch and automatic deadbolt are retracted when the handle is operated. A key is not required to lock the door from the inside or outside.

Function from outside

The only hardware that may be used is a backplate with fixed knob or a push/pull handle. Automatic latchbolt and automatic deadbolt are only operated by the key (via the latch lever). Both locking elements are withdrawn simultaneously. In addition to the standard horizontal locking, the door is vertically locked into the upper frame via spring-loaded vertical rod 9036 and top latch 1795.



B 2139 panic lock for 2-leaf doors to EN 179

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 285 mm		Faceplate 24 x 3 x 285 mm	
			Function E DIN LH	DIN RH	Function E DIN LH	DIN RH
stainless steel	55	round	B 2139 0075	B 2139 0076	B 2139 0077	B 2139 0078
	60	round	B 2139 0087	B 2139 0088	B 2139 0089	B 2139 0090
	65	round	B 2139 0099	B 2139 0100	B 2139 0101	B 2139 0102
	70	round	B 2139 0111	B 2139 0112	B 2139 0113	B 2139 0114
	80	round	B 2139 0123	B 2139 0124	B 2139 0125	B 2139 0126
	100	round	B 2139 0135	B 2139 0136	B 2139 0137	B 2139 0138

Further options (available on request)

Faceplate		Follower	Backset in mm	Special versions	Suitable strikers	
Material/Finish	Width				DIN LH	DIN RH
-	-	-	-	escape door monitoring, Swiss RC	B 9000 0319	B 9000 0320
					B 9000 0435	B 9000 0436
					B 9000 0248	

Tender specification

BKS latchbolt panic lock 2139 to DIN 18250, with top-locking feature, approved for fire protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to DIN EN 1634; stainless steel faceplate, round; with latch lever; approved in

conjunction with BKS hardware to EN 179 (emergency exit devices); enclosed, galvanised lock case; with assembly-friendly guide for the cylinder fixing screw; screw holes for through-fixing of door hardware with connecting screws up to M 8, (with rosettes up to M 6) arranged around

follower and cylinder hole; steel sawdust protection bushes; follower with 9 mm square; automatic latchbolt with integrated trigger lever and leading automatic deadbolt, each with 20 mm projection; 28 mm clearance behind backset; 72 mm hole distance; ___ mm backset

B 2156 front door panic lock

for 1-leaf doors



Functional description

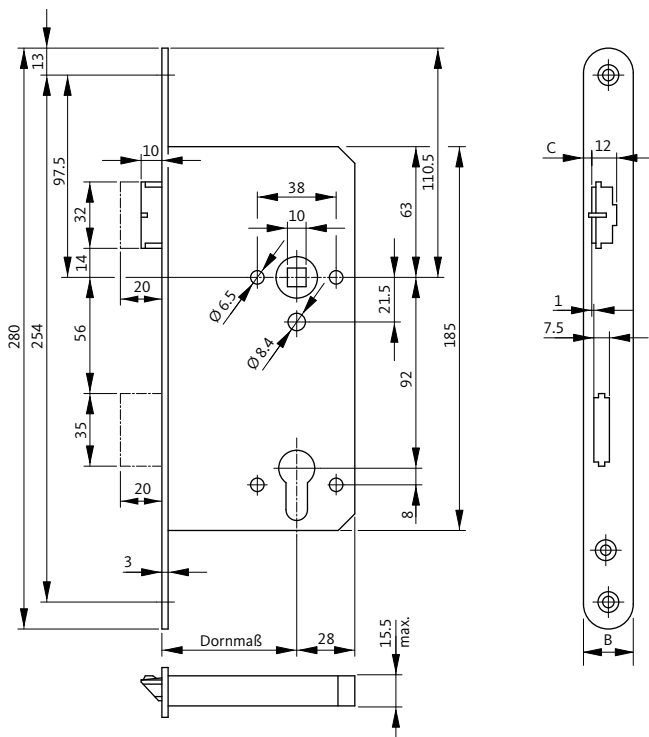
Panic function E

Function from inside

The automatic latch and automatic deadbolt are retracted when the handle is operated. A key is not required to lock the door from the inside or outside.

Function from outside

The only hardware that may be used is a backplate with fixed knob or a push/pull handle. Automatic latchbolt and automatic deadbolt are only operated by the key (via the latch lever). Both locking elements are withdrawn simultaneously.



B	C	B	C
28	8.5	24	3.5
		22	
		20	

B 2156 panic lock

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 280 mm		Faceplate 22 x 3 x 280 mm		Faceplate 24 x 3 x 280 mm		Faceplate 28 x 3 x 280 mm	
			Function E		Function E		Function E		Function E	
			DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	55	square	B 2156 0009	B 2156 0010	B 2156 0011	B 2156 0012	B 2156 0013	B 2156 0014	B 2156 0015	B 2156 0016
		round	B 2156 0001	B 2156 0002	B 2156 0003	B 2156 0004	B 2156 0005	B 2156 0006	B 2156 0007	B 2156 0008
	60	square	B 2156 0025	B 2156 0026	B 2156 0027	B 2156 0028	B 2156 0029	B 2156 0030	B 2156 0031	B 2156 0032
		round	B 2156 0017	B 2156 0018	B 2156 0019	B 2156 0020	B 2156 0021	B 2156 0022	B 2156 0023	B 2156 0024
	65	square	B 2156 0041	B 2156 0042	B 2156 0043	B 2156 0044	B 2156 0045	B 2156 0046	B 2156 0047	B 2156 0048
		round	B 2156 0033	B 2156 0034	B 2156 0035	B 2156 0036	B 2156 0037	B 2156 0038	B 2156 0039	B 2156 0040
	70	square	B 2156 0057	B 2156 0058	B 2156 0059	B 2156 0060	B 2156 0061	B 2156 0062	B 2156 0063	B 2156 0064
		round	B 2156 0049	B 2156 0050	B 2156 0051	B 2156 0052	B 2156 0053	B 2156 0054	B 2156 0055	B 2156 0056
	80	square	B 2156 0073	B 2156 0074	B 2156 0075	B 2156 0076	B 2156 0077	B 2156 0078	B 2156 0079	B 2156 0080
		round	B 2156 0065	B 2156 0066	B 2156 0067	B 2156 0068	B 2156 0069	B 2156 0070	B 2156 0071	B 2156 0072
	100	square	B 2156 0089	B 2156 0090	B 2156 0091	B 2156 0092	B 2156 0093	B 2156 0094	B 2156 0095	B 2156 0096
		round	B 2156 0081	B 2156 0082	B 2156 0083	B 2156 0084	B 2156 0085	B 2156 0086	B 2156 0087	B 2156 0088

Further options (available on request)

Faceplate		Follower	Backset in mm	Special versions	Suitable strikers	
Material/Finish	Width				DIN LH	DIN RH
stainless steel, gold-plated	-	-	-	Swiss RC	B 9000 0203	B 9000 0204
					B 9000 0205	B 9000 0206
					B 9000 0195	B 9000 0196

Tender specification

BKS self-locking latchbolt lock 2156 for apartment entrance doors; installation dimensions according to DIN 18251; certified according to VdS grade B; stainless steel faceplate, round or square; with latch lever; enclosed, galvanised lock case with assembly-friendly guide for cylinder fixing

screw; screw holes for through-fixing of door hardware with connecting screws up to M 8, (with rosettes up to M 6) arranged around follower and cylinder hole; steel sawdust protection bushes; steel follower with 10 mm square and bronze bearing ring; latchbolt with additional locking

device (two locking positions); latchbolt and automatic deadbolt with 20 mm projection; self-locking function actuated by a trigger lever in the latchbolt; 28 mm clearance behind backset; 92 mm hole distance; ___ mm backset

B 2166 panic lock

with key-controlled latch holdback for 1-leaf doors



Functional description

Panic function E

Function from inside

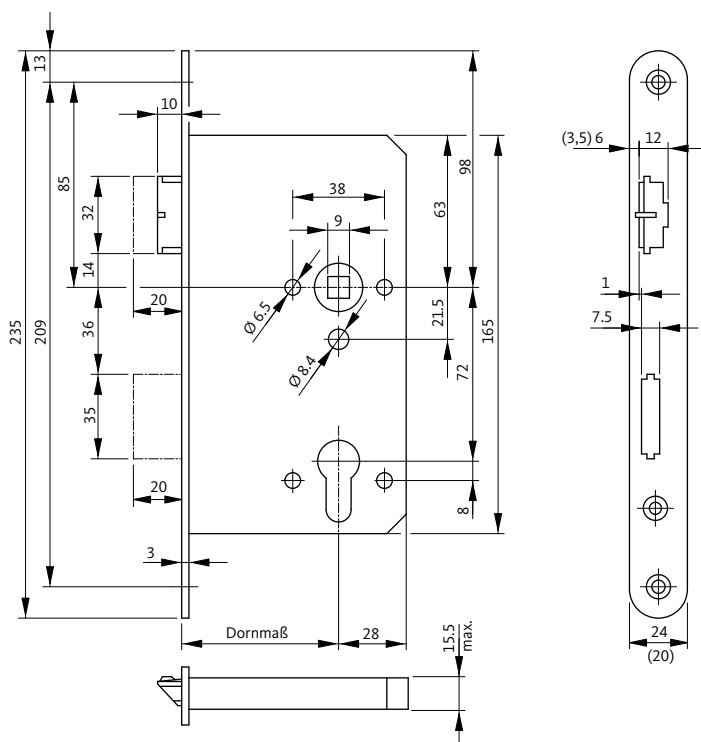
Automatic latch and automatic deadbolt are simultaneously retracted by operating the handle. A key is not required to lock the door from the inside or outside.

Function from outside

The only hardware that may be used is a backplate with fixed knob or a push/pull handle. Automatic latchbolt and automatic deadbolt are only operated by the key (via the latch lever). Both locking elements are withdrawn simultaneously.

Key-controlled latch holdback

The automatic latch is retracted by holding one of the handles down, and must be locked in this position using the key. The automatic latch is enabled once again when the door is opened using the key. Without fire approval.



B 2166 panic lock for 1-leaf doors to EN 179

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm	
			Function E DIN LH	DIN RH	Function E DIN LH	DIN RH
stainless steel	55	round	B 2166 0075	B 2166 0076	B 2166 0077	B 2166 0078
	60	round	B 2166 0087	B 2166 0088	B 2166 0089	B 2166 0090
	65	round	B 2166 0099	B 2166 0100	B 2166 0101	B 2166 0102
	70	round	B 2166 0111	B 2166 0112	B 2166 0113	B 2166 0114
	80	round	B 2166 0123	B 2166 0124	B 2166 0125	B 2166 0126
	100	round	B 2166 0135	B 2166 0136	B 2166 0137	B 2166 0138

B 2166 panic lock for 1-leaf doors to EN 1125

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm	
			Function E DIN LH	DIN RH	Function E DIN LH	DIN RH
stainless steel	55	round	B 2166 5075	B 2166 5076	B 2166 5077	B 2166 5078
	60	round	B 2166 5087	B 2166 5088	B 2166 5089	B 2166 5090
	65	round	B 2166 5099	B 2166 5100	B 2166 5101	B 2166 5102
	70	round	B 2166 5111	B 2166 5112	B 2166 5113	B 2166 5114
	80	round	B 2166 5123	B 2166 5124	B 2166 5125	B 2166 5126
	100	round	B 2166 5135	B 2166 5136	B 2166 5137	B 2166 5138

Further options (available on request)

Faceplate		Follower	Backset in mm	Special versions	Suitable strikers	
Material/Finish	Width				DIN LH	DIN RH
-	-	-	-	Swiss RC	B 9000 0319	B 9000 0320
					B 9000 0435	B 9000 0436
					B 9000 0248	

Tender specification

BKS latchbolt panic lock 2166; certified according to VdS grade B; stainless steel faceplate, round; with latch lever; approved in conjunction with BKS hardware to EN 179 (emergency exit devices) and to EN 1125 (panic exit devices); enclosed, galvanised lock case with assembly-

friendly guide for the cylinder fixing screw; screw holes for through-fixing of door hardware with connecting screws up to M 8, (with rosettes up to M 6) arranged around follower and cylinder hole; steel sawdust protection bushes; follower with 9 mm square; automatic latchbolt with

integrated trigger lever and leading automatic deadbolt, each with 20 mm projection; 28 mm clearance behind backset; 72 mm hole distance; ___ mm backset

B 2169 panic lock

with key-controlled latch holdback for 2-leaf doors



Functional description

Panic function E

Function from inside

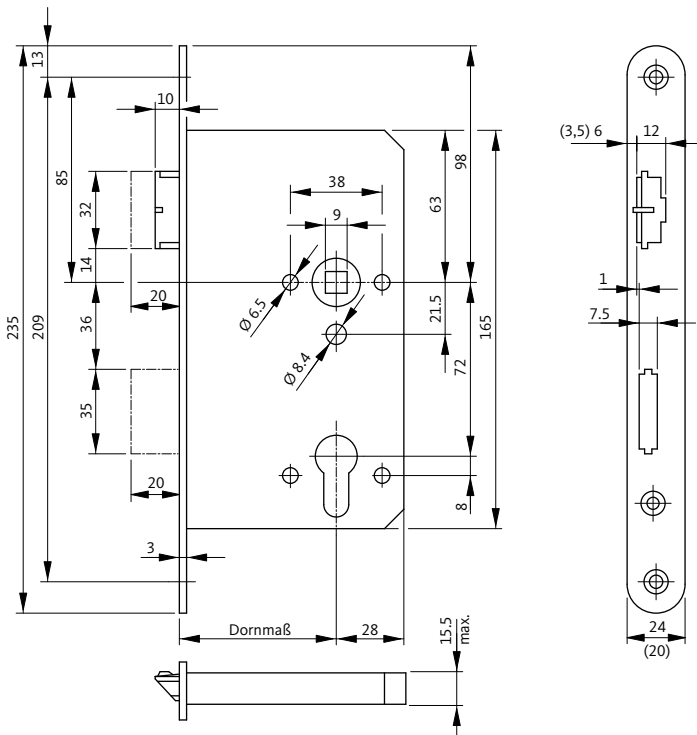
Automatic latch and automatic deadbolt are simultaneously retracted by operating the handle. A key is not required to lock the door from the inside or outside.

Function from outside

The only hardware that may be used is a backplate with fixed knob or a push/pull handle. Automatic latchbolt and automatic deadbolt are only operated by the key (via the latch lever). Both locking elements are withdrawn simultaneously.

Key-controlled latch holdback

The automatic latch is retracted by holding one of the handles down, and must be locked in this position using the key. The automatic latch is enabled once again when the door is opened using the key. Without fire approval.



B 2169 panic lock for 2-leaf doors to EN 179

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm	
			Function E DIN LH	DIN RH	Function E DIN LH	DIN RH
stainless steel	55	round	B 2169 0075	B 2169 0076	B 2169 0077	B 2169 0078
	60	round	B 2169 0087	B 2169 0088	B 2169 0089	B 2169 0090
	65	round	B 2169 0099	B 2169 0100	B 2169 0101	B 2169 0102
	70	round	B 2169 0111	B 2169 0112	B 2169 0113	B 2169 0114
	80	round	B 2169 0123	B 2169 0124	B 2169 0125	B 2169 0126
	100	round	B 2169 0135	B 2169 0136	B 2169 0137	B 2169 0138

Further options (available on request)

Faceplate		Follower	Backset in mm	Special versions	Suitable strikers	
Material/Finish	Width				DIN LH	DIN RH
-	-	-	-	Swiss RC	B 9000 0319	B 9000 0320
					B 9000 0435	B 9000 0436
					B 9000 0248	

Tender specification

BKS latchbolt panic lock 2169; stainless steel faceplate, round; with latch lever; approved in conjunction with BKS hardware to EN 179 (emergency exits); enclosed, galvanised lock case with assembly-friendly guide for cylinder fixing screw; screw

holes for through-fixing of door hardware with connecting screws up to M 8, (with rosettes up to M 6) arranged around follower and cylinder hole; steel sawdust protection bushes; follower with 9 mm square; automatic latchbolt with integra-

ted trigger lever and leading automatic deadbolt, each with 20 mm projection; 28 mm clearance behind backset; 72 mm hole distance; ___ mm backset

B 2110 electrically locking panic lock

('EVP') for 1-leaf doors



Functional description

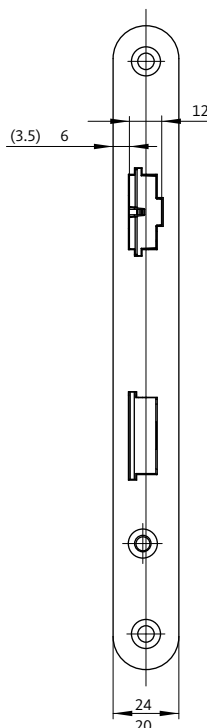
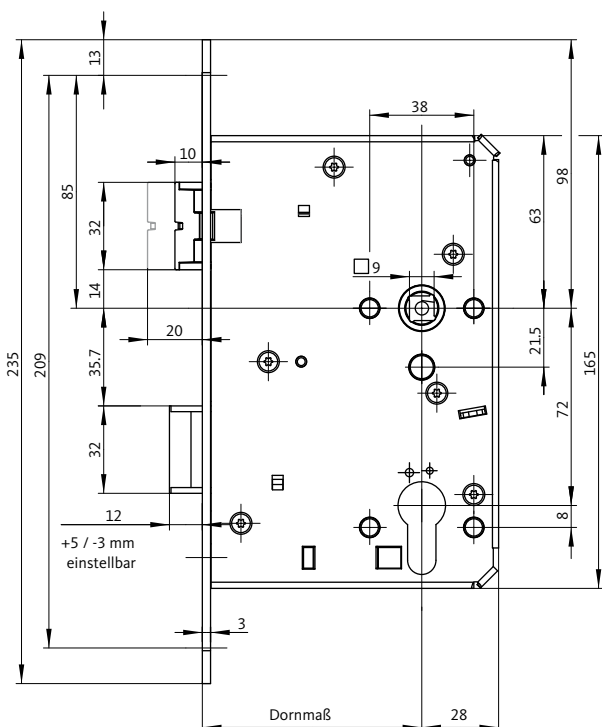
The combination of self-locking panic lock and electrically controlled escape door lock provides a compact solution which significantly reduces the planning and production time for architects and door fabricators. This combination of panic and escape door locking is unique on the market and has many benefits rolled into one system. The wiring is installed in the door frame only which means that, apart from in the area of the lock, no milling is required.

The formerly peripheral locking point of the electrically controlled locking system has been ideally integrated in the panic lock. The automatic latchbolt ensures that the door is securely locked even in the event of a power failure and dispenses with the need to lock the door manually. When the escape door locking system is enabled, the building can be exited at any time by operating the handle or push bar.

The DIN lock case dimensions allow the fabricator to process all door leaves in the same way, regardless of whether an electrically controlled locking point is required or not. Thus, even retrofitting is possible without additional work on the door.

Panic function B

The outside handle can be activated for "daytime" operation. It reverts to idle when the door is locked via the cylinder, which means it cannot be opened from the outside. Opening the door in escape direction is possible at any time (see detailed functional description on page 426).



B 2110 electrically locking panic lock ('EVP') for 1-leaf doors

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm	
			Function B DIN LH	DIN RH	Function B DIN LH	DIN RH
stainless steel	55	round	B 2110 9003	B 2110 9004	B 2110 9005	B 2110 9006
	60	round	B 2110 9015	B 2110 9016	B 2110 9017	B 2110 9018
	65	round	B 2110 9027	B 2110 9028	B 2110 9029	B 2110 9030
	80	round	B 2110 9051	B 2110 9052	B 2110 9053	B 2110 9054

Further options (available on request)

Faceplate		Follower	Backset in mm	Special versions	Suitable strikers	
Material/Finish	Width				DIN LH	DIN RH
-	-	-	-	Swiss RC, monitoring contact for locking cam	B 9000 0965	B 9000 0966
					B 9000 0961	B 9000 0962
					B 9000 0073	B 9000 0074

Tender specification

BKS electrically locking panic lock ('EVP') 2110, approved for fire and smoke protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to DIN EN 1634; stainless steel faceplate, round; without latch lever, approved in conjunction with BKS hardware to EN 179

(emergency exit devices) and to EN 1125 (panic exit devices); enclosed, galvanised lock case; with assembly-friendly guide for the cylinder fixing screw; screw holes for through-fixing of door hardware with connecting screws up to M 8, (with rosettes up to M 6) arranged around follower and cylinder hole; steel sawdust protection

bushes; follower with 9 mm square; automatic latchbolt with integrated trigger lever, 20 mm latchbolt projection; adjustable 12 mm latch; 28 mm clearance behind backset; 72 mm hole distance; ___ mm backset

B 2112 electrically locking panic lock

('EVP') for 1-leaf doors



Functional description

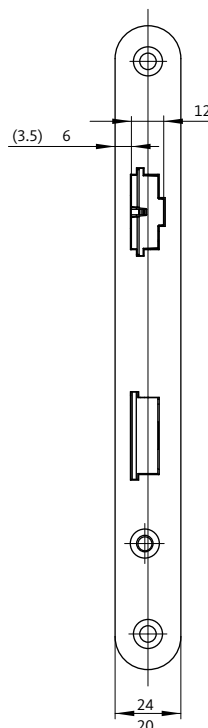
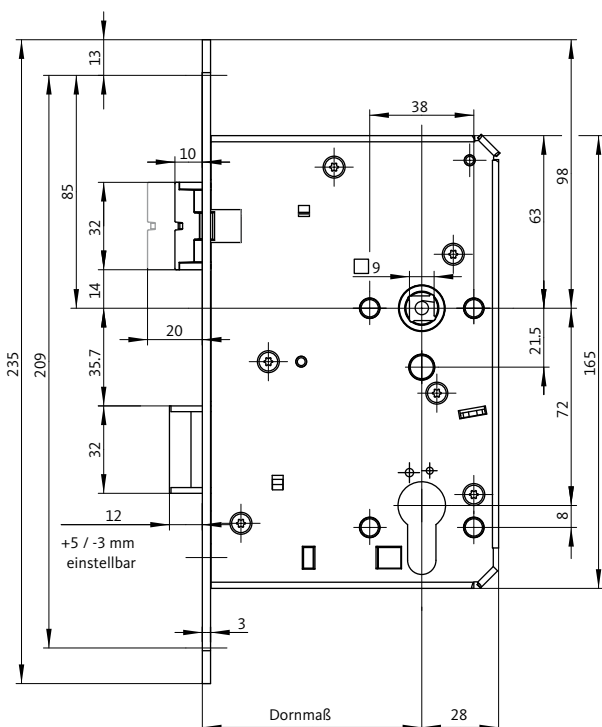
The combination of self-locking panic lock and electrically controlled escape door lock provides a compact solution which significantly reduces the planning and production time for architects and door fabricators. This combination of panic and escape door locking is unique on the market and has many benefits rolled into one system. The wiring is installed in the door frame only which means that, apart from in the area of the lock, no milling is required.

The formerly peripheral locking point of the electrically controlled locking system has been ideally integrated in the panic lock. The automatic latchbolt ensures that the door is securely locked even in the event of a power failure and dispenses with the need to lock the door manually. When the escape door locking system is enabled, the building can be exited at any time by operating the handle or push bar.

The DIN lock case dimensions allow the fabricator to process all door leaves in the same way, regardless of whether an electrically controlled locking point is required or not. Thus, even retrofitting is possible without additional work on the door.

Panic function C

The outside handle can only be activated by operating the cylinder. The lever handle is always set to idle when the key is removed. Opening the door in escape direction is possible at any time (see detailed functional description on page 427).



B 2112 electrically locking panic lock ('EVP') for 1-leaf doors

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm	
			Function C DIN LH	DIN RH	Function C DIN LH	DIN RH
stainless steel	55	round	B 2112 9003	B 2112 9004	B 2112 9005	B 2112 9006
	60	round	B 2112 9015	B 2112 9016	B 2112 9017	B 2112 9018
	65	round	B 2112 9027	B 2112 9028	B 2112 9029	B 2112 9030
	80	round	B 2112 9051	B 2112 9052	B 2112 9053	B 2112 9054

Further options (available on request)

Faceplate		Follower	Backset in mm	Special versions	Suitable strikers	
Material/Finish	Width				DIN LH	DIN RH
-	-	-	-	Swiss RC, monitoring contact for locking cam	B 9000 0965	B 9000 0966
					B 9000 0961	B 9000 0962
					B 9000 0073	B 9000 0074

Tender specification

BKS electrically locking panic lock ('EVP') 2112, approved for fire and smoke protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to DIN EN 1634; stainless steel faceplate, round; without latch lever, approved in conjunction with BKS hardware to EN 179

(emergency exit devices) and to EN 1125 (panic exit devices); enclosed, galvanised lock case; with assembly-friendly guide for the cylinder fixing screw; screw holes for through-fixing of door hardware with connecting screws up to M 8, (with rosettes up to M 6) arranged around follower and cylinder hole; steel sawdust protection

bushes; follower with 9 mm square; automatic latchbolt with integrated trigger lever, 20 mm latchbolt projection; adjustable 12 mm latch; 28 mm clearance behind backset; 72 mm hole distance; ___ mm backset

B 2116 electrically locking panic lock

('EVP') for 1-leaf doors



Functional description

The combination of self-locking panic lock and electrically controlled escape door lock provides a compact solution which significantly reduces the planning and production time for architects and door fabricators. This combination of panic and escape door locking is unique on the market and has many benefits rolled into one system. The wiring is installed in the door frame only which means that, apart from in the area of the lock, no milling is required.

The formerly peripheral locking point of the electrically controlled locking system has been ideally integrated in the panic lock. The automatic latchbolt ensures that the door is securely locked even in the event of a power failure and dispenses with the need to lock the door manually. When the escape door locking system is enabled, the building can be exited at any time by operating the handle or push bar.

The DIN lock case dimensions allow the fabricator to process all door leaves in the same way, regardless of whether an electrically controlled locking point is required or not. Thus, even retrofitting is possible without additional work on the door.

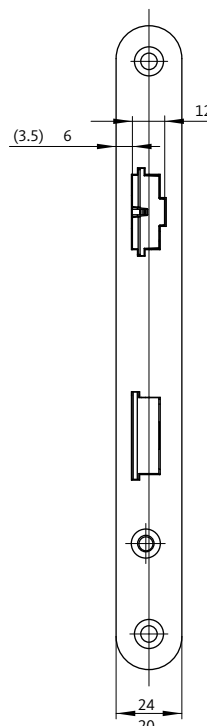
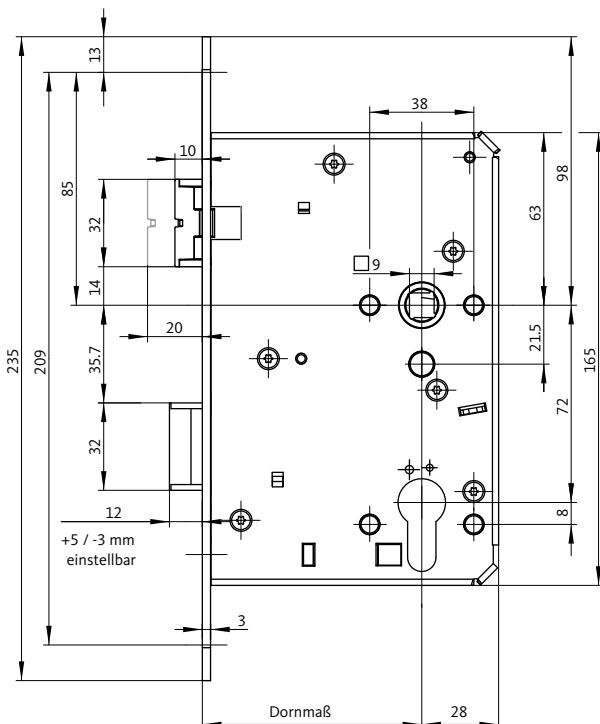
Panic function E

Function from inside

The latchbolt is retracted by operating the handle. A key is not required to lock the door from the inside or outside.

Function from outside

The only hardware that may be used is a backplate with fixed knob or a push/pull handle. The latchbolt can only be retracted by key (via the latch lever).



B 2116 electrically locking panic lock ('EVP') for 1-leaf doors						
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm	
			Function E DIN LH	DIN RH	Function E DIN LH	DIN RH
stainless steel	55	round	B 2116 9003	B 2116 9004	B 2116 9005	B 2116 9006
	60	round	B 2116 9015	B 2116 9016	B 2116 9017	B 2116 9018
	65	round	B 2116 9027	B 2116 9028	B 2116 9029	B 2116 9030
	80	round	B 2116 9051	B 2116 9052	B 2116 9053	B 2116 9054

Further options (available on request)						
Faceplate		Follower	Backset in mm	Special versions	Suitable strikers	
Material/Finish	Width				DIN LH	DIN RH
-	-	-	-	Swiss RC, monitoring contact for locking cam	B 9000 0965	B 9000 0966
					B 9000 0961	B 9000 0962
					B 9000 0073	B 9000 0074

Tender specification

BKS electrically locking panic lock ('EVP') 2116, approved for fire and smoke protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to DIN EN 1634; stainless steel faceplate, round; with latch lever, approved in conjunction with

BKS hardware to EN 179 (emergency exit devices) and to EN 1125 (panic exit devices); enclosed, galvanised lock case; with assembly-friendly guide for the cylinder fixing screw; screw holes for through-fixing of door hardware with connecting screws up to M 8, (with rosettes up to M 6)

arranged around follower and cylinder hole; steel sawdust protection bushes; follower with 9 mm square; automatic latch-bolt with integrated trigger lever, 20 mm latchbolt projection; adjustable 12 mm latch; 28 mm clearance behind backset; 72 mm hole distance; ___ mm backset

B 2170 electrically coupleable panic lock

for 1-leaf doors (open-circuit principle)



Functional description

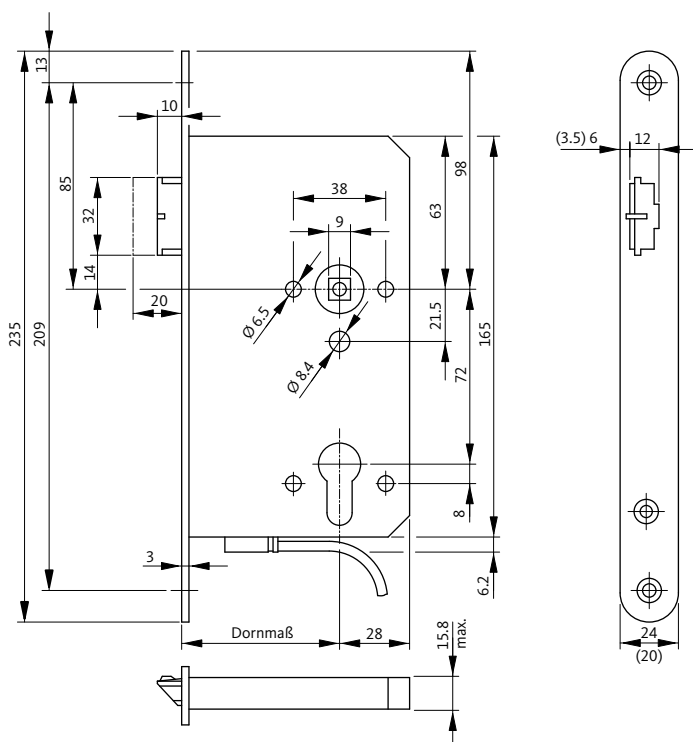
Self-locking panic lock for 1-leaf doors with electrically coupleable outside handle and mechanical panic function on the inside handle. The door can always be opened towards the outside. When pulled shut, the door locks automatically as the latch acts as a deadbolt. The lock is actuated by the patented trigger lever which is integrated in the latchbolt thus ensuring that the lock is not locked until the door leaf is in its final closed position. This avoids malfunctions. The outside handle is coupled when energised which means access can be controlled electrically via card reader, intercom, time switch or access control system. At the same time, latchbolt and cylinder cam are queried via electrical contacts. 10 m connecting cable included.

Panic function C

The outside handle can only be activated by operating the cylinder. The lever handle is always set to idle when the key is removed. Opening the door in escape direction is possible at any time (see detailed functional description on page 427).

Load current

Outside lever decoupled without current.



B 2170 electrically coupleable panic lock for 1-leaf doors

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm with monitoring contacts Function C		Faceplate 24 x 3 x 235 mm with monitoring contacts Function C		
			DIN LH	DIN RH	DIN LH	DIN RH	
stainless steel	55	round	B 2170 0003	B 2170 0004	B 2170 0005	B 2170 0006	
		square	B 2170 0009	B 2170 0010	B 2170 0011	B 2170 0012	
	60	round	B 2170 0015	B 2170 0016	B 2170 0017	B 2170 0018	
		square	B 2170 0021	B 2170 0022	B 2170 0023	B 2170 0024	
	65	round	B 2170 0027	B 2170 0028	B 2170 0029	B 2170 0030	
		square	B 2170 0033	B 2170 0034	B 2170 0035	B 2170 0036	
	70	round	B 2170 0039	B 2170 0040	B 2170 0041	B 2170 0042	
		square	B 2170 0045	B 2170 0046	B 2170 0047	B 2170 0048	
	80	round	B 2170 0051	B 2170 0052	B 2170 0053	B 2170 0054	
		square	B 2170 0057	B 2170 0058	B 2170 0059	B 2170 0060	
	100	round	B 2170 0063	B 2170 0064	B 2170 0065	B 2170 0066	
		square	B 2170 0069	B 2170 0070	B 2170 0071	B 2170 0072	
	Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm with monitoring contacts Function C inward		Faceplate 24 x 3 x 235 mm with monitoring contacts Function C inward	
				DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	55	round	B 2170 0075	B 2170 0076	B 2170 0077	B 2170 0078	
		square	B 2170 0081	B 2170 0082	B 2170 0083	B 2170 0084	
	60	round	B 2170 0087	B 2170 0088	B 2170 0089	B 2170 0090	
		square	B 2170 0093	B 2170 0094	B 2170 0095	B 2170 0096	
	65	round	B 2170 0099	B 2170 0100	B 2170 0101	B 2170 0102	
		square	B 2170 0105	B 2170 0106	B 2170 0107	B 2170 0108	
	70	round	B 2170 0111	B 2170 0112	B 2170 0113	B 2170 0114	
		square	B 2170 0117	B 2170 0118	B 2170 0119	B 2170 0120	
	80	round	B 2170 0123	B 2170 0124	B 2170 0125	B 2170 0126	
		square	B 2170 0129	B 2170 0130	B 2170 0131	B 2170 0132	
	100	round	B 2170 0135	B 2170 0136	B 2170 0137	B 2170 0138	
		square	B 2170 0141	B 2170 0142	B 2170 0143	B 2170 0144	

Connecting cable included

Further options (available on request)

Faceplate		Follower	Backset in mm	Special versions	Suitable strikers
Material/Finish	Width				
-	-	-	-	Quiescent current	-

Tender specification

BKS electrically coupleable latch lock 2170, approved for fire and smoke protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to DIN EN 1634; stainless steel faceplate, round or square; approved in conjunction with BKS hardware

to EN 179 (emergency exit devices) and to EN 1125 (panic exit devices); enclosed, galvanised lock case with assembly-friendly guide for the cylinder fixing screw; screw holes for through-fixing of door hardware with connecting screws up to M 8, (with rosettes up to M 6) arranged around follower

and cylinder hole; steel sawdust protection bushes; follower with 9 mm square; without automatic deadbolt; automatic latchbolt with integrated trigger lever, 20 mm latchbolt projection; 28 mm clearance behind backset; 72 mm hole distance; ___ mm backset

B 2171 electrically coupleable panic lock

for 2-leaf doors (open-circuit principle)



Functional description

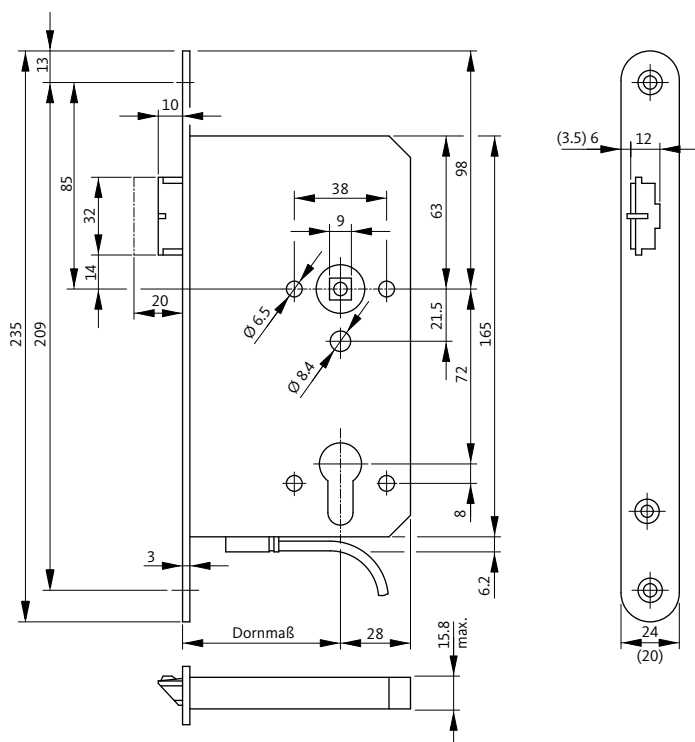
Self-locking panic lock for 2-leaf doors with electrically coupleable outside handle and mechanical panic function on the inside handle. The door can always be opened towards the outside. When pulled shut, the door locks automatically at two points as the latch acts as a second deadbolt with two locking positions. The lock is actuated by the patented trigger lever which is integrated in the latchbolt thus ensuring that the lock is not locked until the door leaf is in its final closed position. This avoids malfunctions. The outside handle is coupled when energised which means access can be controlled electronically via card reader, intercom, time switch or access control system. At the same time, latchbolt and cylinder cam are queried via electrical contacts. 10 m connecting cable included.

Panic function C

The outside handle can only be activated by operating the cylinder. The lever handle is always set to idle when the key is removed. Opening the door in escape direction is possible at any time (see detailed functional description on page 427).

Load current

Outside lever decoupled without current.



B 2171 electrically coupleable panic lock for 2-leaf doors

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm with monitoring contacts Function C		Faceplate 24 x 3 x 235 mm with monitoring contacts Function C		
			DIN LH	DIN RH	DIN LH	DIN RH	
stainless steel	55	round	B 2171 0003	B 2171 0004	B 2171 0005	B 2171 0006	
		square	B 2171 0009	B 2171 0010	B 2171 0011	B 2171 0012	
	60	round	B 2171 0015	B 2171 0016	B 2171 0017	B 2171 0018	
		square	B 2171 0021	B 2171 0022	B 2171 0023	B 2171 0024	
	65	round	B 2171 0027	B 2171 0028	B 2171 0029	B 2171 0030	
		square	B 2171 0033	B 2171 0034	B 2171 0035	B 2171 0036	
	70	round	B 2171 0039	B 2171 0040	B 2171 0041	B 2171 0042	
		square	B 2171 0045	B 2171 0046	B 2171 0047	B 2171 0048	
	80	round	B 2171 0051	B 2171 0052	B 2171 0053	B 2171 0054	
		square	B 2171 0057	B 2171 0058	B 2171 0059	B 2171 0060	
	100	round	B 2171 0063	B 2171 0064	B 2171 0065	B 2171 0066	
		square	B 2171 0069	B 2171 0070	B 2171 0071	B 2171 0072	
	Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm with monitoring contacts Function C inward		Faceplate 24 x 3 x 235 mm with monitoring contacts Function C inward	
				DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	55	round	B 2171 0075	B 2171 0076	B 2171 0077	B 2171 0078	
		square	B 2171 0081	B 2171 0082	B 2171 0083	B 2171 0084	
	60	round	B 2171 0087	B 2171 0088	B 2171 0089	B 2171 0090	
		square	B 2171 0093	B 2171 0094	B 2171 0095	B 2171 0096	
	65	round	B 2171 0099	B 2171 0100	B 2171 0101	B 2171 0102	
		square	B 2171 0105	B 2171 0106	B 2171 0107	B 2171 0108	
	70	round	B 2171 0111	B 2171 0112	B 2171 0113	B 2171 0114	
		square	B 2171 0117	B 2171 0118	B 2171 0119	B 2171 0120	
	80	round	B 2171 0123	B 2171 0124	B 2171 0125	B 2171 0126	
		square	B 2171 0129	B 2171 0130	B 2171 0131	B 2171 0132	
	100	round	B 2171 0135	B 2171 0136	B 2171 0137	B 2171 0138	
		square	B 2171 0141	B 2171 0142	B 2171 0143	B 2171 0144	

Connecting cable included

Further options (available on request)

Faceplate		Follower	Backset in mm	Special versions	Compatible shoot-bolt lock
Material/Finish	Width				
-	-	-	-	Quiescent current	B 2189

Tender specification

BKS electrically coupleable latch lock 2171, approved for fire and smoke protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to DIN EN 1634; stainless steel faceplate, round or square; approved in conjunction with BKS hardware

to EN 179 (emergency exit devices) and to EN 1125 (panic exit devices); enclosed, galvanised lock case with assembly-friendly guide for the cylinder fixing screw; screw holes for through-fixing of door hardware with connecting screws up to M 8, (with rosettes up to M 6) arranged around follower

and cylinder hole; steel sawdust protection bushes; follower with 9 mm square; without automatic deadbolt; automatic latchbolt with integrated trigger lever, 20 mm latchbolt projection; 28 mm clearance behind backset; 72 mm hole distance; ___ mm backset

B 2172 electrically coupleable panic lock

for 1-leaf doors (open-circuit principle)



Functional description

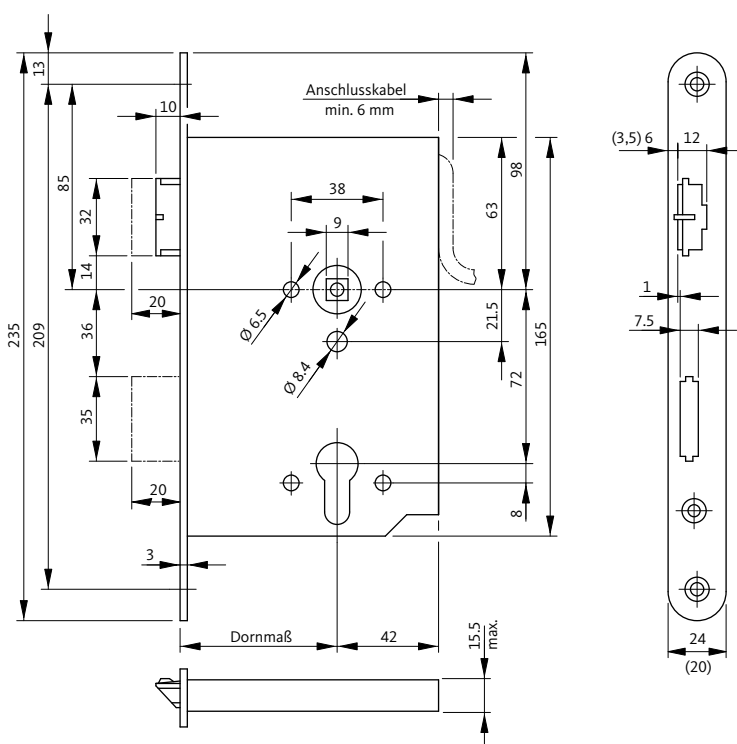
Self-locking panic lock for 1-leaf doors with electrically coupleable outside handle and mechanical panic function on the inside handle. The door can always be opened towards the outside. When pulled shut, the door locks automatically at two points as the latch acts as a second dead-bolt with two locking positions. The lock is actuated by the patented trigger lever which is integrated in the latchbolt thus ensuring that the lock is not locked until the door leaf is in its final closed position. This avoids malfunctions. The outside handle is coupled when energised which means access can be controlled electronically via card reader, intercom, time switch or access control system. In versions with monitoring contacts the status of the individual lock components is also queried electrically via integrated switches.

Panic function C

The outside handle can only be activated by operating the cylinder. The lever handle is always set to idle when the key is removed. Opening the door in escape direction is possible at any time (see detailed functional description on page 427).

Load current

Outside lever decoupled without current.



B 2172 electrically coupleable panic lock for 1-leaf doors to EN 179

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm with monitoring contacts Function C outward		Faceplate 24 x 3 x 235 mm with monitoring contacts Function C outward	
			DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	55	round	B 2172 0003	B 2172 0004	B 2172 0005	B 2172 0006
	60	round	B 2172 0015	B 2172 0016	B 2172 0017	B 2172 0018
	65	round	B 2172 0027	B 2172 0028	B 2172 0029	B 2172 0030
	70	round	B 2172 0039	B 2172 0040	B 2172 0041	B 2172 0042
	80	round	B 2172 0051	B 2172 0052	B 2172 0053	B 2172 0054
	100	round	B 2172 0063	B 2172 0064	B 2172 0065	B 2172 0066
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm with monitoring contacts Function C inward		Faceplate 24 x 3 x 235 mm with monitoring contacts Function C inward	
			DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	55	round	B 2172 0075	B 2172 0076	B 2172 0077	B 2172 0078
	60	round	B 2172 0087	B 2172 0088	B 2172 0089	B 2172 0090
	65	round	B 2172 0099	B 2172 0100	B 2172 0101	B 2172 0102
	70	round	B 2172 0111	B 2172 0112	B 2172 0113	B 2172 0114
	80	round	B 2172 0123	B 2172 0124	B 2172 0125	B 2172 0126
	100	round	B 2172 0135	B 2172 0136	B 2172 0137	B 2172 0138

Connecting cable must be ordered separately: B 5490 0300

B 2172 electrically coupleable panic lock for 1-leaf doors to EN 1125

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm with monitoring contacts Function C outward		Faceplate 24 x 3 x 235 mm with monitoring contacts Function C outward	
			DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	55	round	B 2172 5003	B 2172 5004	B 2172 5005	B 2172 5006
	60	round	B 2172 5015	B 2172 5016	B 2172 5017	B 2172 5018
	65	round	B 2172 5027	B 2172 5028	B 2172 5029	B 2172 5030
	70	round	B 2172 5039	B 2172 5040	B 2172 5041	B 2172 5042
	80	round	B 2172 5051	B 2172 5052	B 2172 5053	B 2172 5054
	100	round	B 2172 5063	B 2172 5064	B 2172 5065	B 2172 5066

Connecting cable must be ordered separately: B 5490 0300

Further options (available on request)

Faceplate		Follower	Backset in mm	Special versions	Suitable strikers	
Material/Finish	shape				DIN LH	DIN RH
-	-	-	-	-	B 9000 0319	B 9000 0320
					B 9000 0435	B 9000 0436
					B 9000 0248	

Tender specification

BKS electrically coupleable lock 2172, approved for fire and smoke protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to DIN EN 1634; stainless steel faceplate, round or square; approved in conjunction with BKS hardware to EN 179

(emergency exit devices) and to EN 1125 (panic exit devices); enclosed, galvanised lock case with assembly-friendly guide for the cylinder fixing screw; screw holes for through-fixing of door hardware with connecting screws up to M 8, (with rosettes up to M 6) arranged around follower and cylinder

hole; steel sawdust protection bushes; follower with 9 mm square; automatic latch-bolt with integrated trigger lever (20 mm latchbolt projection) and leading automatic deadbolt; 42 mm clearance behind backset; 72 mm hole distance; ___ mm backset

B 2172 electrically coupleable panic lock

for 1-leaf doors (closed-circuit principle)



Functional description

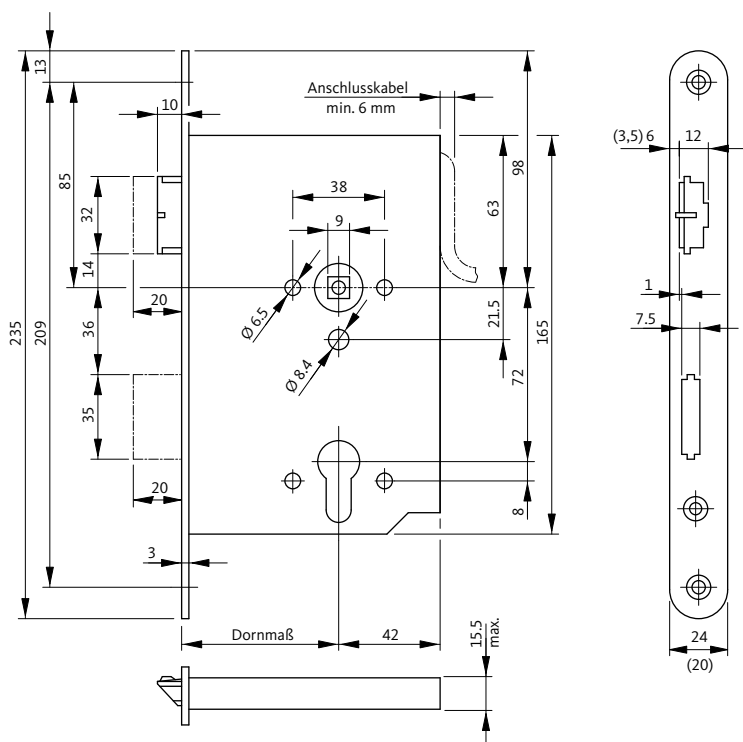
Self-locking panic lock for 1-leaf doors with electrolessly coupled outside handle and mechanical panic function on the inside handle. The door can always be opened towards the outside. When pulled shut, the door locks automatically at two points as the latch acts as a second deadbolt with two locking positions. The lock is actuated by the trigger lever which is integrated in the latchbolt thus ensuring that the lock is not locked until the door leaf is in its final closed position. This avoids malfunctions. The outside handle is coupled without current, thus allowing access without current. Access can be controlled electronically by means of a card reader, an intercom, a time switch or an access control system. In versions with monitoring contacts the status of the individual lock components is also queried electrically via integrated switches.

Panic function C

The outside handle can only be activated by operating the cylinder. The lever handle is always set to idle when the key is removed. Opening the door in escape direction is possible at any time (see detailed functional description on page 427).

Quiescent current

Outside lever coupled without current.



B 2172 electrically coupleable panic lock for 1-leaf doors to EN 179

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm with monitoring contacts Function C outward		Faceplate 24 x 3 x 235 mm with monitoring contacts Function C outward	
			DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	55	round	B 2172 1003	B 2172 1004	B 2172 1005	B 2172 1006
	60	round	B 2172 1015	B 2172 1016	B 2172 1017	B 2172 1018
	65	round	B 2172 1027	B 2172 1028	B 2172 1029	B 2172 1030
	70	round	B 2172 1039	B 2172 1040	B 2172 1041	B 2172 1042
	80	round	B 2172 1051	B 2172 1052	B 2172 1053	B 2172 1054
	100	round	B 2172 1063	B 2172 1064	B 2172 1065	B 2172 1066
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm with monitoring contacts Function C inward		Faceplate 24 x 3 x 235 mm with monitoring contacts Function C inward	
			DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	55	round	B 2172 1075	B 2172 1076	B 2172 1077	B 2172 1078
	60	round	B 2172 1087	B 2172 1088	B 2172 1089	B 2172 1090
	65	round	B 2172 1099	B 2172 1100	B 2172 1101	B 2172 1102
	70	round	B 2172 1111	B 2172 1112	B 2172 1113	B 2172 1114
	80	round	B 2172 1123	B 2172 1124	B 2172 1125	B 2172 1126
	100	round	B 2172 1135	B 2172 1136	B 2172 1137	B 2172 1138

Connecting cable must be ordered separately: B 5490 0300

B 2172 electrically coupleable panic lock for 1-leaf doors to EN 1125

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm with monitoring contacts Function C outward		Faceplate 24 x 3 x 235 mm with monitoring contacts Function C outward	
			DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	55	round	B 2172 6003	B 2172 6004	B 2172 6005	B 2172 6006
	60	round	B 2172 6015	B 2172 6016	B 2172 6017	B 2172 6018
	65	round	B 2172 6027	B 2172 6028	B 2172 6029	B 2172 6030
	70	round	B 2172 6039	B 2172 6040	B 2172 6041	B 2172 6042
	80	round	B 2172 6051	B 2172 6052	B 2172 6053	B 2172 6054
	100	round	B 2172 6063	B 2172 6064	B 2172 6065	B 2172 6066

Connecting cable must be ordered separately: B 5490 0300

Further options (available on request)

Faceplate		Follower	Backset in mm	Special versions	Suitable strikers	
Material/Finish	shape				DIN LH	DIN RH
-	-	-	-	-	B 9000 0319	B 9000 0320
					B 9000 0435	B 9000 0436
					B 9000 0248	

Tender specification

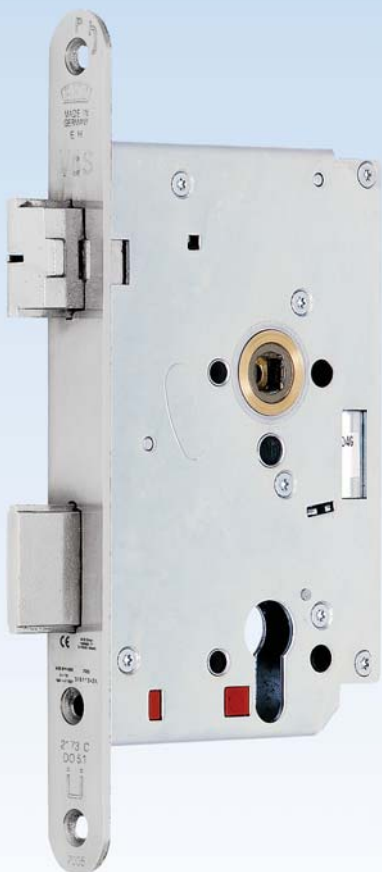
BKS electrically coupleable lock 2172, approved for fire and smoke protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to DIN EN 1634; stainless steel faceplate, round or square; approved in conjunction with BKS hardware to EN 179

(emergency exit devices) and to EN 1125 (panic exit devices); enclosed, galvanised lock case with assembly-friendly guide for the cylinder fixing screw; screw holes for through-fixing of door hardware with connecting screws up to M 8, (with rosettes up to M 6) arranged around follower and cylinder

hole; steel sawdust protection bushes; follower with 9 mm square; automatic latch-bolt with integrated trigger lever (20 mm latchbolt projection) and leading automatic deadbolt; 42 mm clearance behind backset; 72 mm hole distance; ___ mm backset

B 2173 electrically coupleable panic lock

for 2-leaf doors (open-circuit principle)



Functional description

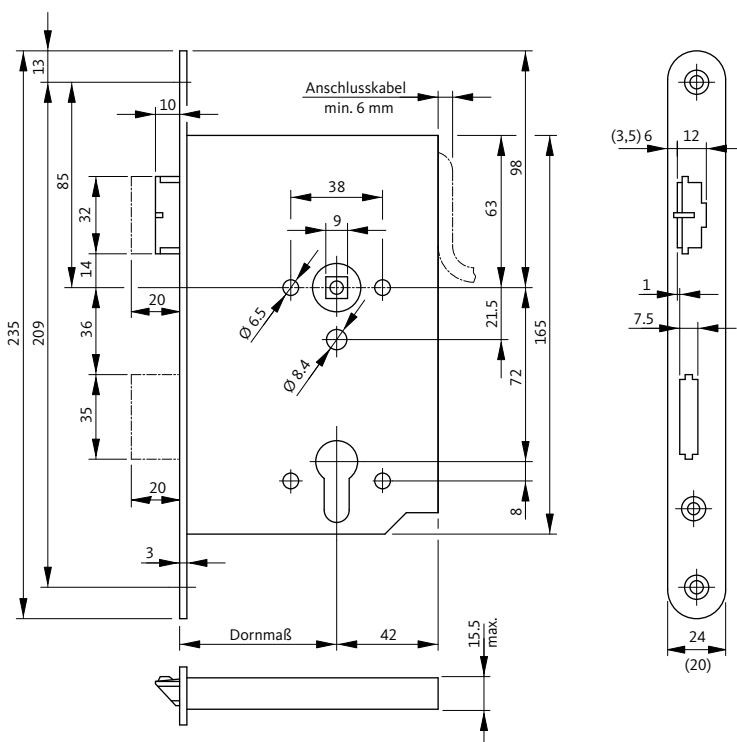
Self-locking panic lock for 2-leaf doors with electrically coupleable outside handle and mechanical panic function on the inside handle. The door can always be opened towards the outside. When pulled shut, the door locks automatically at two points as the latch acts as a second deadbolt with two locking positions. The lock is actuated by the trigger lever which is integrated in the latchbolt thus ensuring that the lock is not locked until the door leaf is in its final closed position. This avoids malfunctions. The outside handle is coupled when energised which means access can be controlled electronically via card reader, intercom, time switch or access control system. In versions with monitoring contacts the status of the individual lock components is also queried electrically via integrated switches.

Panic function C

The outside handle can only be activated by operating the cylinder. The lever handle is always set to idle when the key is removed. Opening the door in escape direction is possible at any time (see detailed functional description on page 427).

Load current

Outside lever decoupled without current.



B 2173 electrically coupleable panic lock for 2-leaf doors to EN 179

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm with monitoring contacts Function C outward		Faceplate 24 x 3 x 235 mm with monitoring contacts Function C outward	
			DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	55	round	B 2173 0003	B 2173 0004	B 2173 0005	B 2173 0006
	60	round	B 2173 0015	B 2173 0016	B 2173 0017	B 2173 0018
	65	round	B 2173 0027	B 2173 0028	B 2173 0029	B 2173 0030
	70	round	B 2173 0039	B 2173 0040	B 2173 0041	B 2173 0042
	80	round	B 2173 0051	B 2173 0052	B 2173 0053	B 2173 0054
	100	round	B 2173 0063	B 2173 0064	B 2173 0065	B 2173 0066
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm with monitoring contacts Function C inward		Faceplate 24 x 3 x 235 mm with monitoring contacts Function C inward	
			DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	55	round	B 2173 0075	B 2173 0076	B 2173 0077	B 2173 0078
	60	round	B 2173 0087	B 2173 0088	B 2173 0089	B 2173 0090
	65	round	B 2173 0099	B 2173 0100	B 2173 0101	B 2173 0102
	70	round	B 2173 0111	B 2173 0112	B 2173 0113	B 2173 0114
	80	round	B 2173 0123	B 2173 0124	B 2173 0125	B 2173 0126
	100	round	B 2173 0135	B 2173 0136	B 2173 0137	B 2173 0138

Connecting cable must be ordered separately: B 5490 0300

Further options (available on request)

Faceplate		Follower	Backset in mm	Special versions	Compatible shoot-bolt lock
Material/Finish	shape				
-	-	-	-	-	B 2190

Tender specification

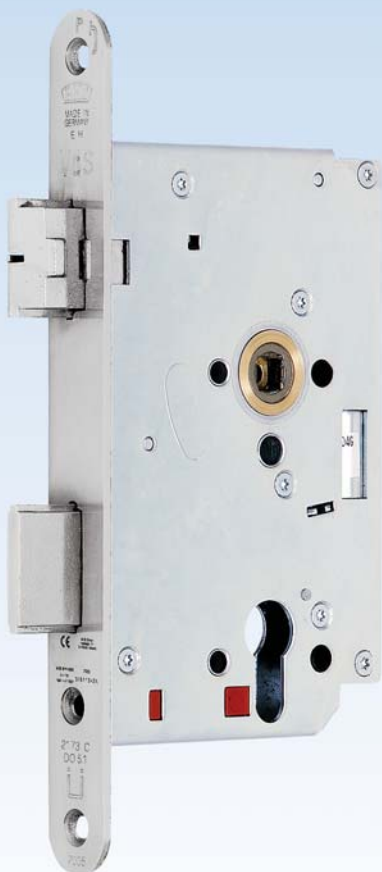
BKS electrically coupleable lock 2173, approved for fire and smoke protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to DIN EN 1634; stainless steel faceplate, round or square; approved in conjunction with BKS hardware to EN 179

(emergency exit devices); enclosed, galvanized lock case; with assembly-friendly guide for the cylinder fixing screw; screw holes for through-fixing of door hardware with connecting screws up to M 8, (with rosettes up to M 6) arranged around follower and cylinder hole; steel sawdust protection bushes;

follower with 9 mm square; automatic latch-bolt with integrated trigger lever (20 mm latchbolt projection) and leading automatic deadbolt; 42 mm clearance behind backset; 72 mm hole distance; ___ mm backset

B 2173 electrically coupleable panic lock

for 2-leaf doors (closed-circuit principle)



Functional description

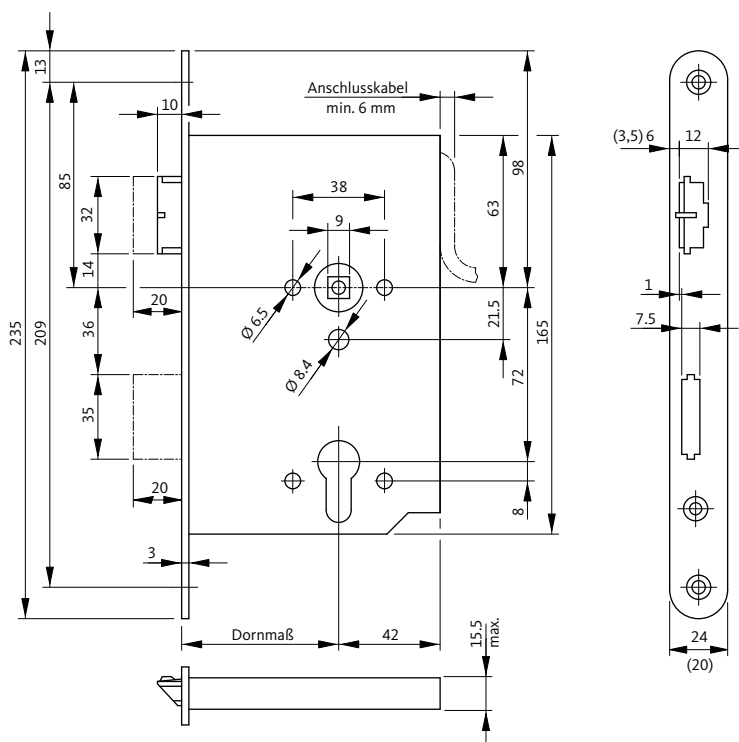
Self-locking panic lock for 2-leaf doors with electrolessly coupled outside handle and mechanical panic function on the inside handle. The door can always be opened towards the outside. When pulled shut, the door locks automatically at two points as the latch acts as a second dead-bolt with two locking positions. The lock is actuated by the patented trigger lever which is integrated in the latchbolt thus ensuring that the lock is not locked until the door leaf is in its final closed position. This avoids malfunctions. The outside handle is coupled when current is applied, i.e. access can be controlled electronically via card reader, intercom, time switch or access control system. In versions with monitoring contacts the status of the individual lock components is also queried electrically via integrated switches.

Panic function C

The outside handle can only be activated by operating the cylinder. The lever handle is always set to idle when the key is removed. Opening the door in escape direction is possible at any time (see detailed functional description on page 427).

Quiescent current

Outside lever coupled without current.



B 2173 electrically coupleable panic lock for 2-leaf doors to EN 179

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm with monitoring contacts Function C outward		Faceplate 24 x 3 x 235 mm with monitoring contacts Function C outward	
			DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	55	round	B 2173 1003	B 2173 1004	B 2173 1005	B 2173 1006
	60	round	B 2173 1015	B 2173 1016	B 2173 1017	B 2173 1018
	65	round	B 2173 1027	B 2173 1028	B 2173 1029	B 2173 1030
	70	round	B 2173 1039	B 2173 1040	B 2173 1041	B 2173 1042
	80	round	B 2173 1051	B 2173 1052	B 2173 1053	B 2173 1054
	100	round	B 2173 1063	B 2173 1064	B 2173 1065	B 2173 1066
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm with monitoring contacts Function C inward		Faceplate 24 x 3 x 235 mm with monitoring contacts Function C inward	
			DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	55	round	B 2173 1075	B 2173 1076	B 2173 1077	B 2173 1078
	60	round	B 2173 1087	B 2173 1088	B 2173 1089	B 2173 1090
	65	round	B 2173 1099	B 2173 1100	B 2173 1101	B 2173 1102
	70	round	B 2173 1111	B 2173 1112	B 2173 1113	B 2173 1114
	80	round	B 2173 1123	B 2173 1124	B 2173 1125	B 2173 1126
	100	round	B 2173 1135	B 2173 1136	B 2173 1137	B 2173 1138

Connecting cable must be ordered separately: B 5490 0300

Further options (available on request)

Faceplate		Follower	Backset in mm	Special versions	Compatible shoot-bolt lock
Material/Finish	shape				
-	-	-	-	-	B 2190

Tender specification

BKS electrically coupleable lock 2173, approved for fire and smoke protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to DIN EN 1634; stainless steel faceplate, round or square; approved in conjunction with BKS

hardware to EN 179 (emergency exit devices); enclosed, galvanised lock case with assembly-friendly guide for cylinder fixing screw; screw holes for through-fixing of door hardware with connecting screws up to M 8, (with rosettes up to M 6) arranged around follower and cylinder hole; steel

sawdust protection bushes; follower with 9 mm square; automatic latchbolt with integrated trigger lever (20 mm latchbolt projection) and leading automatic deadbolt; 42 mm clearance behind backset; 72 mm hole distance; ___ mm backset

B 2182 electrically coupleable panic lock

with top-locking feature for 1-leaf doors (open-circuit principle)



Functional description

Self-locking panic lock for 1-leaf doors with top-locking feature, electrically coupleable outside handle and mechanical panic function on the inside handle. The door can always be opened towards the outside. When pulled shut, the door locks automatically at two points as the latch acts as a second deadbolt with two locking positions. The lock is actuated by the trigger lever which is integrated in the latchbolt thus ensuring that the lock is not locked until the door leaf is in its final closed position. This avoids malfunctions. The outside handle is coupled when energised which means access can be controlled electronically via card reader, intercom, time switch or access control system. In versions with monitoring contacts the status of the individual lock components is also queried electrically via integrated switches.

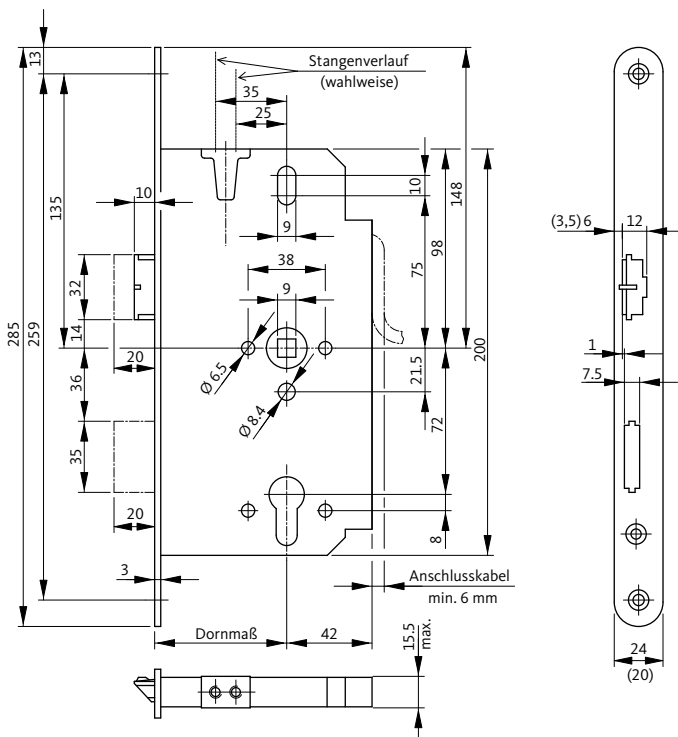
In addition to the standard horizontal locking, the door is locked vertically by a spring-loaded vertical rod 9036 and top latch 1795 which extend into the upper frame.

Panic function C

The outside handle can only be activated by operating the cylinder. The lever handle is always set to idle when the key is removed. Opening the door in escape direction is possible at any time (see detailed functional description on page 427).

Load current

Outside lever decoupled without current.



B 2182 electrically coupleable panic lock for 1-leaf doors to EN 179

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 285 mm with monitoring contacts Function C outward		Faceplate 24 x 3 x 285 mm with monitoring contacts Function C outward	
			DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	55	round	B 2182 0003	B 2182 0004	B 2182 0005	B 2182 0006
	60	round	B 2182 0015	B 2182 0016	B 2182 0017	B 2182 0018
	65	round	B 2182 0027	B 2182 0028	B 2182 0029	B 2182 0030
	70	round	B 2182 0039	B 2182 0040	B 2182 0041	B 2182 0042
	80	round	B 2182 0051	B 2182 0052	B 2182 0053	B 2182 0054
	100	round	B 2182 0063	B 2182 0064	B 2182 0065	B 2182 0066
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 285 mm with monitoring contacts Function C inward		Faceplate 24 x 3 x 285 mm with monitoring contacts Function C inward	
			DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	55	round	B 2182 0075	B 2182 0076	B 2182 0077	B 2182 0078
	60	round	B 2182 0087	B 2182 0088	B 2182 0089	B 2182 0090
	65	round	B 2182 0099	B 2182 0100	B 2182 0101	B 2182 0102
	70	round	B 2182 0111	B 2182 0112	B 2182 0113	B 2182 0114
	80	round	B 2182 0123	B 2182 0124	B 2182 0125	B 2182 0126
	100	round	B 2182 0135	B 2182 0136	B 2182 0137	B 2182 0138

Connecting cable must be ordered separately: B 5490 0300

Further options (available on request)

Faceplate		Follower	Backset in mm	Special versions	Suitable strikers	
Material/Finish	shape				DIN LH	DIN RH
-	-	-	-	-	B 9000 0319	B 9000 0320
					B 9000 0435	B 9000 0436
					B 9000 0248	

Tender specification

BKS electrically coupleable lock 2182, prepared for top locking, approved for fire and smoke protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to DIN EN 1634; stainless steel faceplate, round; approved in conjunction

with BKS hardware to EN 179 (emergency exit devices); enclosed, galvanised lock case; with assembly-friendly guide for the cylinder fixing screw; screw holes for through-fixing of door hardware with connecting screws up to M 8, (with rosettes up to M 6) arranged around follower and

cylinder hole; steel sawdust protection bushes; follower with 9 mm square; auto-matic latchbolt with integrated trigger lever (20 mm latchbolt projection) and leading automatic deadbolt; 42 mm clearance behind backset; 72 mm hole distance; ___ mm backset

B 2182 electrically coupleable panic lock

with top-locking feature for 1-leaf doors (closed-circuit principle)



Functional description

Self-locking panic lock for 1-leaf doors with top-locking feature, electrolessly coupled outside handle and mechanical panic function on the inside handle. The door can always be opened towards the outside. When pulled shut, the door locks automatically at two points as the latch acts as a second deadbolt with two locking positions. The lock is actuated by the trigger lever which is integrated in the latchbolt thus ensuring that the lock is not locked until the door leaf is in its final closed position. This avoids malfunctions. The outside handle is coupled when current is applied, i.e. access can be controlled electronically via card reader, intercom, time switch or access control system. In versions with monitoring contacts the status of the individual lock components is also queried electrically via integrated switches.

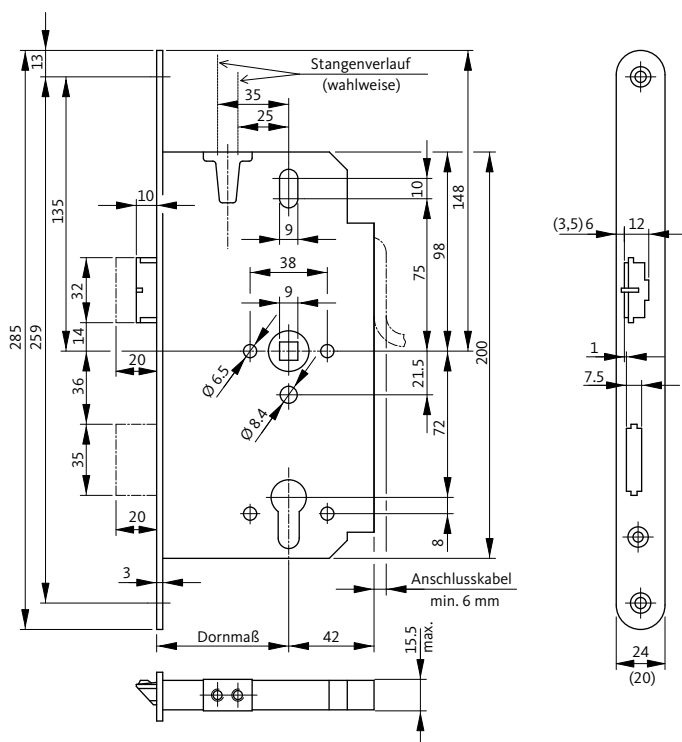
In addition to the standard horizontal locking, the door is locked vertically by a spring-loaded vertical rod 9036 and top latch 1795 which extend into the upper frame.

Panic function C

The outside handle can only be activated by operating the cylinder. The lever handle is always set to idle when the key is removed. Opening the door in escape direction is possible at any time (see detailed functional description on page 427).

Quiescent current

Outside lever coupled without current.



B 2182 electrically coupleable panic lock for 1-leaf doors to EN 179

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 285 mm with monitoring contacts Function C outward		Faceplate 24 x 3 x 285 mm with monitoring contacts Function C outward	
			DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	55	round	B 2182 1003	B 2182 1004	B 2182 1005	B 2182 1006
	60	round	B 2182 1015	B 2182 1016	B 2182 1017	B 2182 1018
	65	round	B 2182 1027	B 2182 1028	B 2182 1029	B 2182 1030
	70	round	B 2182 1039	B 2182 1040	B 2182 1041	B 2182 1042
	80	round	B 2182 1051	B 2182 1052	B 2182 1053	B 2182 1054
	100	round	B 2182 1063	B 2182 1064	B 2182 1065	B 2182 1066
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 285 mm with monitoring contacts Function C inward		Faceplate 24 x 3 x 285 mm with monitoring contacts Function C inward	
			DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	55	round	B 2182 1075	B 2182 1076	B 2182 1077	B 2182 1078
	60	round	B 2182 1087	B 2182 1088	B 2182 1089	B 2182 1090
	65	round	B 2182 1099	B 2182 1100	B 2182 1101	B 2182 1102
	70	round	B 2182 1111	B 2182 1112	B 2182 1113	B 2182 1114
	80	round	B 2182 1123	B 2182 1124	B 2182 1125	B 2182 1126
	100	round	B 2182 1135	B 2182 1136	B 2182 1137	B 2182 1138

Connecting cable must be ordered separately: B 5490 0300

Further options (available on request)

Faceplate		Follower	Backset in mm	Special versions	Suitable strikers	
Material/Finish	shape				DIN LH	DIN RH
-	-	-	-	-	B 9000 0319	B 9000 0320
					B 9000 0435	B 9000 0436
					B 9000 0248	

Tender specification

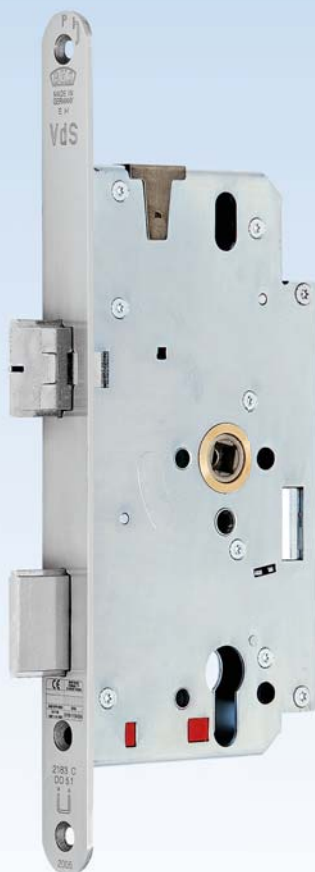
BKS electrically coupleable lock 2182, prepared for top locking, approved for fire and smoke protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to DIN EN 1634; stainless steel faceplate, round; approved in conjunction

with BKS hardware to EN 179 (emergency exit devices); enclosed, galvanised lock case; with assembly-friendly guide for the cylinder fixing screw; screw holes for through-fixing of door hardware with connecting screws up to M 8, (with rosettes up to M 6) arranged around follower and

cylinder hole; steel sawdust protection bushes; follower with 9 mm square; automatic latchbolt with integrated trigger lever (20 mm latchbolt projection) and leading automatic deadbolt; 42 mm clearance behind backset; 72 mm hole distance; ___ mm backset

B 2183 electrically coupleable panic lock

with top-locking feature for 2-leaf doors (open-circuit principle)



Functional description

Self-locking panic lock for 2-leaf doors with top-locking feature, electrically coupleable outside handle and mechanical panic function on the inside handle. The door can always be opened towards the outside. When pulled shut, the door locks automatically at two points as the latch acts as a second deadbolt with two locking positions. The lock is actuated by the trigger lever which is integrated in the latchbolt thus ensuring that the lock is not locked until the door leaf is in its final closed position. This avoids malfunctions. The outside handle is coupled when energised which means access can be controlled electronically via card reader, intercom, time switch or access control system. In versions with monitoring contacts the status of the individual lock components is also queried electrically via integrated switches.

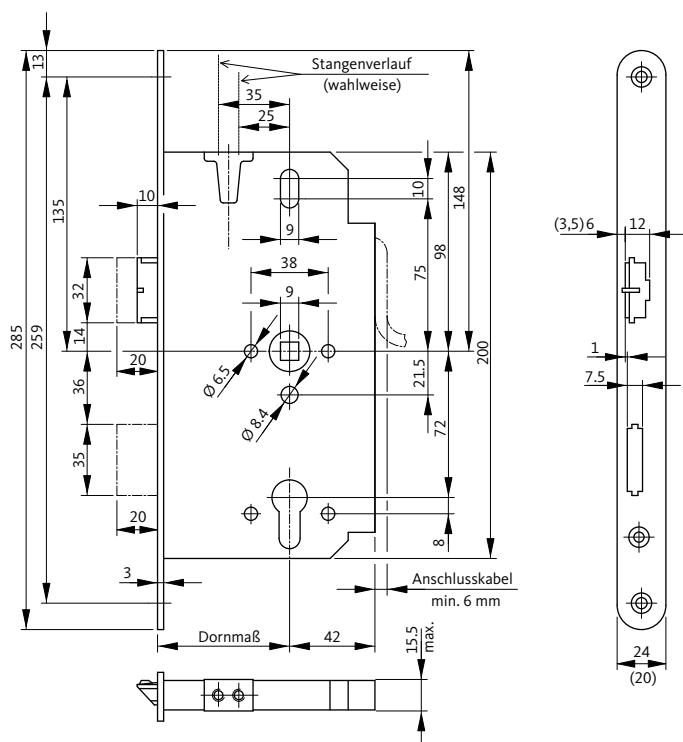
In addition to the standard horizontal locking, the door is locked vertically by a spring-loaded vertical rod 9036 and top latch 1795 which extend into the upper frame.

Panic function C

The outside handle can only be activated by operating the cylinder. The lever handle is always set to idle when the key is removed. Opening the door in escape direction is possible at any time (see detailed functional description on page 427).

Load current

Outside lever decoupled without current.



B 2183 electrically coupleable panic lock for 2-leaf doors to EN 179

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 285 mm with monitoring contacts Function C outward		Faceplate 24 x 3 x 285 mm with monitoring contacts Function C outward	
			DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	55	round	B 2183 0003	B 2183 0004	B 2183 0005	B 2183 0006
	60	round	B 2183 0015	B 2183 0016	B 2183 0017	B 2183 0018
	65	round	B 2183 0027	B 2183 0028	B 2183 0029	B 2183 0030
	70	round	B 2183 0039	B 2183 0040	B 2183 0041	B 2183 0042
	80	round	B 2183 0051	B 2183 0052	B 2183 0053	B 2183 0054
	100	round	B 2183 0063	B 2183 0064	B 2183 0065	B 2183 0066
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 285 mm with monitoring contacts Function C inward		Faceplate 24 x 3 x 285 mm with monitoring contacts Function C inward	
			DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	55	round	B 2183 0075	B 2183 0076	B 2183 0077	B 2183 0078
	60	round	B 2183 0087	B 2183 0088	B 2183 0089	B 2183 0090
	65	round	B 2183 0099	B 2183 0100	B 2183 0101	B 2183 0102
	70	round	B 2183 0111	B 2183 0112	B 2183 0113	B 2183 0114
	80	round	B 2183 0123	B 2183 0124	B 2183 0125	B 2183 0126
	100	round	B 2183 0135	B 2183 0136	B 2183 0137	B 2183 0138

Connecting cable must be ordered separately: B 5490 0300

Further options (available on request)

Faceplate		Follower	Backset in mm	Special versions	Compatible shoot-bolt lock
Material/Finish	shape				
-	-	-	-	-	B 2190

Tender specification

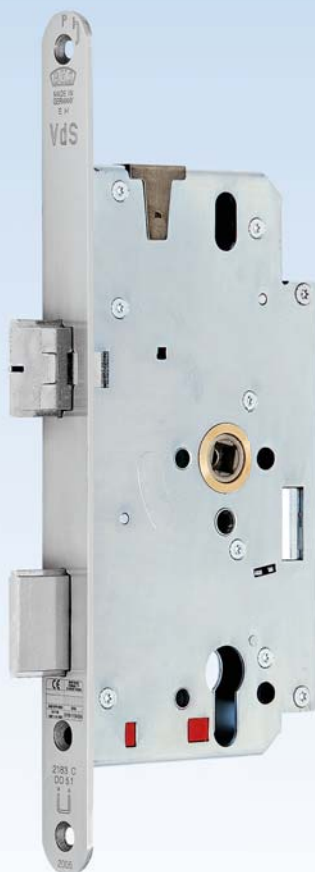
BKS electrically coupleable lock 2183, prepared for top locking, approved for fire and smoke protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to DIN EN 1634; stainless steel faceplate, round; approved in conjunction

with BKS hardware to EN 179 (emergency exit devices); enclosed, galvanised lock case; with assembly-friendly guide for the cylinder fixing screw; screw holes for through-fixing of door hardware with connecting screws up to M 8, (with rosettes up to M 6) arranged around follower and

cylinder hole; steel sawdust protection bushes; follower with 9 mm square; automatic latchbolt with integrated trigger lever (20 mm latchbolt projection) and leading automatic deadbolt; 42 mm clearance behind backset; 72 mm hole distance; ___ mm backset

B 2183 electrically coupleable panic lock

with top-locking feature for 2-leaf doors (closed-circuit principle)



Functional description

Self-locking panic lock for 2-leaf doors with top-locking feature, powerless coupled outside handle and mechanical panic function on the inside handle. The door can always be opened towards the outside. When pulled shut, the door locks automatically at two points as the latch acts as a second deadbolt with two locking positions. The lock is actuated by the trigger lever which is integrated in the latchbolt thus ensuring that the lock is not locked until the door leaf is in its final closed position. This avoids malfunctions. The outside handle is coupled when current is applied, i.e. access can be controlled electronically via card reader, intercom, time switch or access control system. In versions with monitoring contacts the status of the individual lock components is also queried electrically via integrated switches.

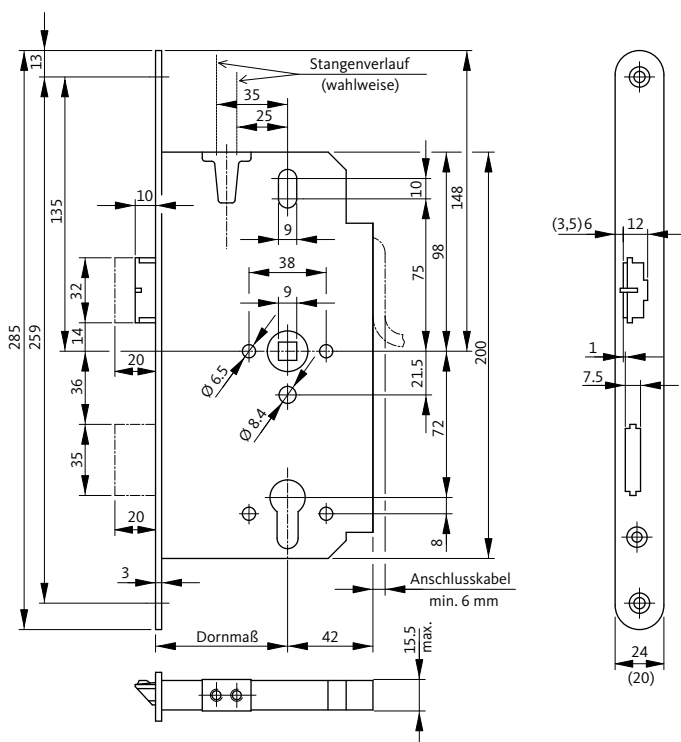
In addition to the standard horizontal locking, the door is locked vertically by a spring-loaded vertical rod 9036 and top latch 1795 which extend into the upper frame.

Panic function C

The outside handle can only be activated by operating the cylinder. The lever handle is always set to idle when the key is removed. Opening the door in escape direction is possible at any time (see detailed functional description on page 427).

Quiescent current

Outside lever coupled without current.



B 2183 electrically coupleable panic lock for 2-leaf doors to EN 179

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 285 mm with monitoring contacts Function C outward		Faceplate 24 x 3 x 285 mm with monitoring contacts Function C outward	
			DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	55	round	B 2183 1003	B 2183 1004	B 2183 1005	B 2183 1006
	60	round	B 2183 1015	B 2183 1016	B 2183 1017	B 2183 1018
	65	round	B 2183 1027	B 2183 1028	B 2183 1029	B 2183 1030
	70	round	B 2183 1039	B 2183 1040	B 2183 1041	B 2183 1042
	80	round	B 2183 1051	B 2183 1052	B 2183 1053	B 2183 1054
	100	round	B 2183 1063	B 2183 1064	B 2183 1065	B 2183 1066
Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 285 mm with monitoring contacts Function C inward		Faceplate 24 x 3 x 285 mm with monitoring contacts Function C inward	
			DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	55	round	B 2183 1075	B 2183 1076	B 2183 1077	B 2183 1078
	60	round	B 2183 1087	B 2183 1088	B 2183 1089	B 2183 1090
	65	round	B 2183 1099	B 2183 1100	B 2183 1101	B 2183 1102
	70	round	B 2183 1111	B 2183 1112	B 2183 1113	B 2183 1114
	80	round	B 2183 1123	B 2183 1124	B 2183 1125	B 2183 1126
	100	round	B 2183 1135	B 2183 1136	B 2183 1137	B 2183 1138

Connecting cable must be ordered separately: B 5490 0300

Further options (available on request)

Faceplate		Follower	Backset in mm	Special versions	Compatible shoot-bolt lock
Material/Finish	shape				
-	-	-	-	-	B 2190

Tender specification

BKS electrically coupleable lock 2183, prepared for top locking, approved for fire and smoke protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to DIN EN 1634; stainless steel faceplate, round; approved in conjunction

with BKS hardware to EN 179 (emergency exit devices); enclosed, galvanised lock case; with assembly-friendly guide for the cylinder fixing screw; screw holes for through-fixing of door hardware with connecting screws up to M 8, (with rosettes up to M 6) arranged around follower and

cylinder hole; steel sawdust protection bushes; follower with 9 mm square; automatic latchbolt with integrated trigger lever (20 mm latchbolt projection) and leading automatic deadbolt; 42 mm clearance behind backset; 72 mm hole distance; ___ mm backset

B 2170 EK electrically coupleable radio battery lock

for 1-leaf doors



Functional description

Thanks to the flexible technology of the radio battery lock, it can be used for two different applications.

1. "Authorise access"

In the normal state, the outside handle of the self-locking panic lock is decoupled and therefore deactivated. Thanks to the I/O module which is mounted in the vicinity of the door, the lock can be controlled wirelessly via the contact of a third system. The battery-operated outside handle is coupled for a certain period of time during which the door can be opened. The access authorisation can be transmitted to the door directly following identification via the intercom or access control system.

2. "Deny access"

In the normal state, the outside handle of the self-locking panic lock is coupled and therefore activated. The door can be opened as usual from both sides by operating the lever handle. Access can be denied by transmitting a signal (via I/O module) which decouples the outside handle.

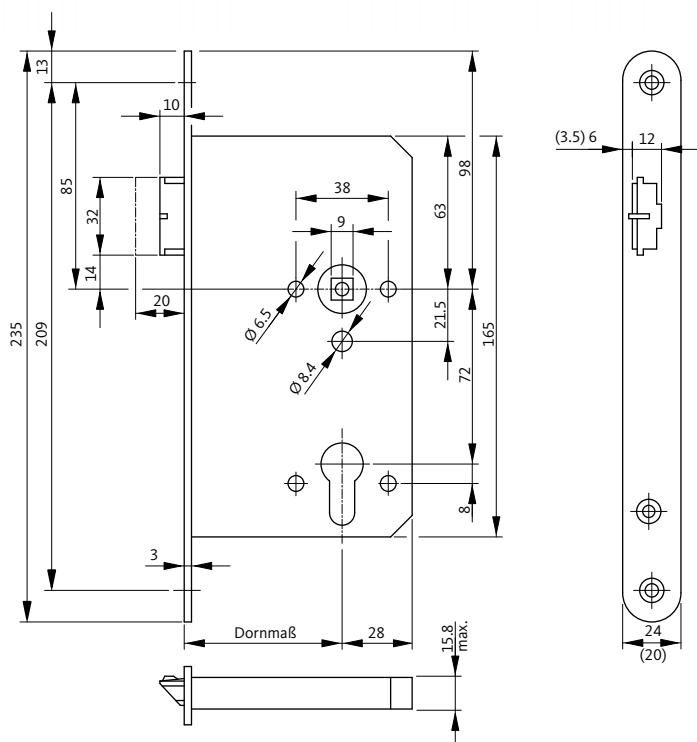
The self-locking panic lock can be unlocked from the inside at any time.

Panic function C

The outside handle can only be activated by operating the cylinder. The lever handle is always set to idle when the key is removed. Opening the door in escape direction is possible at any time (see detailed functional description on page 427).

Scope of delivery

Radio battery lock, battery, wall-mounted radio module and 1-section frame with stainless steel effect with dummy cover.



B 2170 radio battery lock for 1-leaf doors

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm	
			Panic function C		Panic function C	
			DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	55	round	B 2170 8003	B 2170 8004	B 2170 8005	B 2170 8006
	65	round	B 2170 8027	B 2170 8028	B 2170 8029	B 2170 8030
	80	round	B 2170 8039	B 2170 8040	B 2170 8041	B 2170 8042

Replacement battery: B 5528 0900

Further options (available on request)

Faceplate		Follower	Backset in mm	Special versions	Compatible shoot-bolt lock
Material/Finish	shape				
-	-	-	-	Swiss RC	-

Tender specification

BKS radio battery lock 2170, approved for fire and smoke protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to DIN EN 1634; stainless steel faceplate, round; without latch lever; ap-

proved in conjunction with BKS hardware to EN 179 (emergency exit devices) and to EN 1125 (panic exit devices); follower with 9 mm square; automatic latchbolt with integrated trigger lever, 20 mm latch-bolt projection; 28 mm clearance behind

backset; 72 mm hole distance; including wall-mounted FMIO radio module, 1-section frame with stainless steel effect with dummy cover for the FMIO module; ___ mm backset

B 2171 EK electrically coupleable radio battery lock

for 2-leaf doors



Functional description

Thanks to the flexible technology of the radio battery lock, it can be used for two different applications.

1. "Authorise access"

In the normal state, the outside handle of the self-locking panic lock is decoupled and therefore deactivated. Thanks to the I/O module which is mounted in the vicinity of the door, the lock can be controlled wirelessly via the contact of a third system. The battery-operated outside handle is coupled for a certain period of time during which the door can be opened. The access authorisation can be transmitted to the door directly following identification via the intercom or access control system.

2. "Deny access"

In the normal state, the outside handle of the self-locking panic lock is coupled and therefore activated. The door can be opened as usual from both sides by operating the lever handle. Access can be denied by transmitting a signal (via I/O module) which decouples the outside handle.

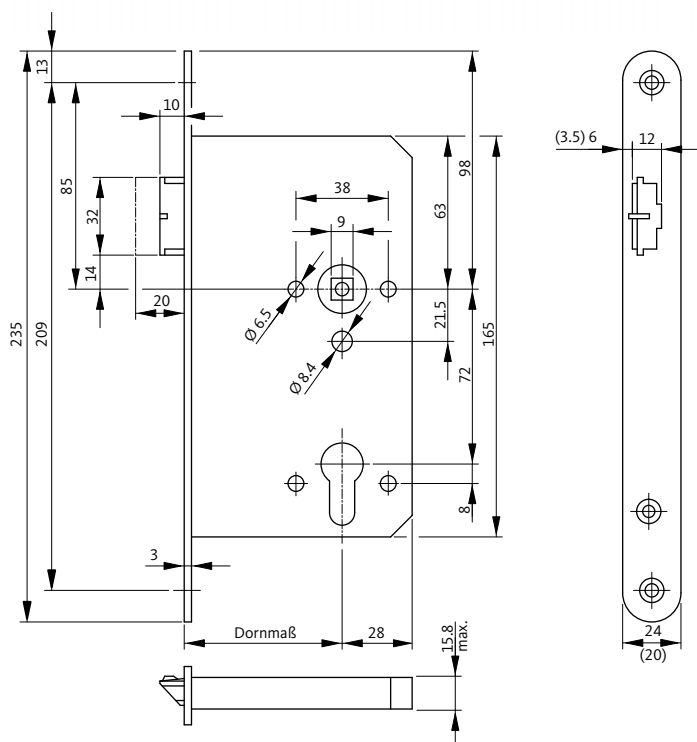
The self-locking panic lock can be unlocked from the inside at any time.

Panic function C

The outside handle can only be activated by operating the cylinder. The lever handle is always set to idle when the key is removed. Opening the door in escape direction is possible at any time (see detailed functional description on page 427).

Scope of delivery

Radio battery lock, battery, wall-mounted radio module and 1-section frame with stainless steel effect with dummy cover.



B 2171 radio battery lock for 2-leaf doors

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm	
			Panic function C		Panic function C	
			DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	55	round	B 2171 8003	B 2171 8004	B 2171 8005	B 2171 8006
	65	round	B 2171 8027	B 2171 8028	B 2171 8029	B 2171 8030
	80	round	B 2171 8039	B 2171 8040	B 2171 8041	B 2171 8042

Tender specification

BKS radio battery lock 2171, approved for fire and smoke protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to DIN EN 1634; stainless steel faceplate, round; without latch lever; ap-

proved in conjunction with BKS hardware to EN 179 (emergency exit devices) and to EN 1125 (panic exit devices); follower with 9 mm square; automatic latchbolt with integrated trigger lever, 20 mm latch-bolt projection; 28 mm clearance behind

backset; 72 mm hole distance; including wall-mounted FMIO radio module, 1-section frame with stainless steel effect with dummy cover for the FMIO module; ___ mm backset

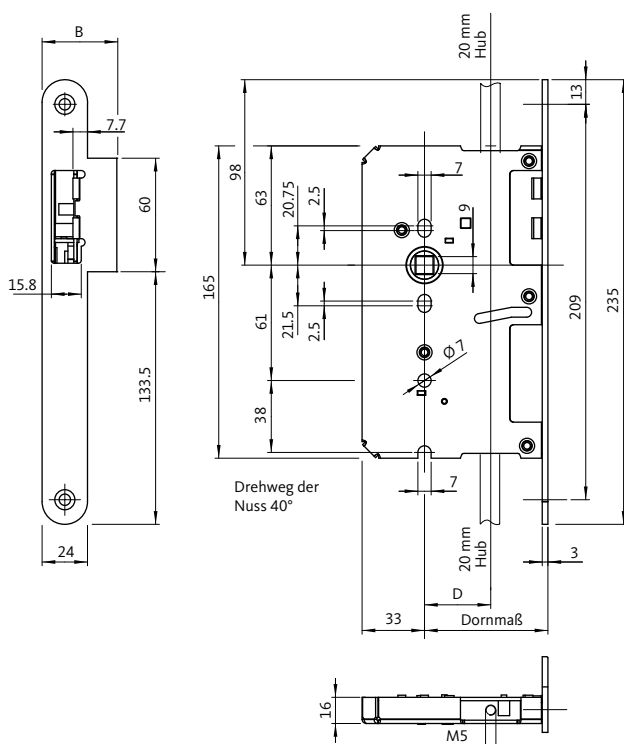
B 2189 shoot-bolt lock

self-locking



Functional description

When the passive leaf is closed, the spring-loaded vertical rods are triggered automatically by control lock 1895 and extend upwards and downwards. The door is only locked once this locking operation has been performed. When unlocking, the vertical rods are retracted into the passive leaf by operating the vertical lever or panic push bar which simultaneously pushes the deadbolt and latch back into the lock of the active leaf. Once the rotational movement of the hardware is complete, the rods are automatically locked within the control lock. As they are steplessly arrested as long as the passive leaf is open, the vertical rods are prevented from projecting so the floor will not be damaged. Moreover, the (automatic) closing movement of the door leaf is not obstructed.



Dim. B: max. 62.5 mm
 Dim. C: 6 mm as standard,
 or optionally up to 20 mm
 Dim. D: (backset) 27, 35, 43, 45 mm
 (standard 35 mm)



B 2189 shoot-bolt lock to EN 179 and EN 1125				
Faceplate material/finish	Backset mm	Faceplate shape	Flanged facepl. dim. B = 34 mm	
			DIN LH	DIN RH
stainless steel	65	round	B 2189 0001	B 2189 0000
	80	round	B 2189 0003	B 2189 0002
	100	round	B 2189 0005	B 2189 0004

Further options (available on request)						
Faceplate		Follower	Backset in mm	Special versions	Compatible panic lock	
Material/Finish	Width				B 2111 SECURITY	B 2171 SECURITY
-	-	-	-	-	B 2113 SECURITY	-
					B 2119 SECURITY	-

Tender specification

BKS panic shoot-bolt lock 2189 to DIN 18250, approved for fire protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to DIN EN 1634; stainless steel faceplate, round; approved in

conjunction with BKS hardware to EN 179 (emergency exit devices) and to EN 1125 (panic exit devices); enclosed, galvanised lock case; with assembly-friendly guide for the cylinder fixing screw; screw holes for through-fixing of door hardware with con-

necting screws up to M 8, (with rosettes up to M 6) arranged around follower and cylinder hole; steel sawdust protection bushes; follower with 9 mm square; 33 mm clearance behind backset; ___ mm backset

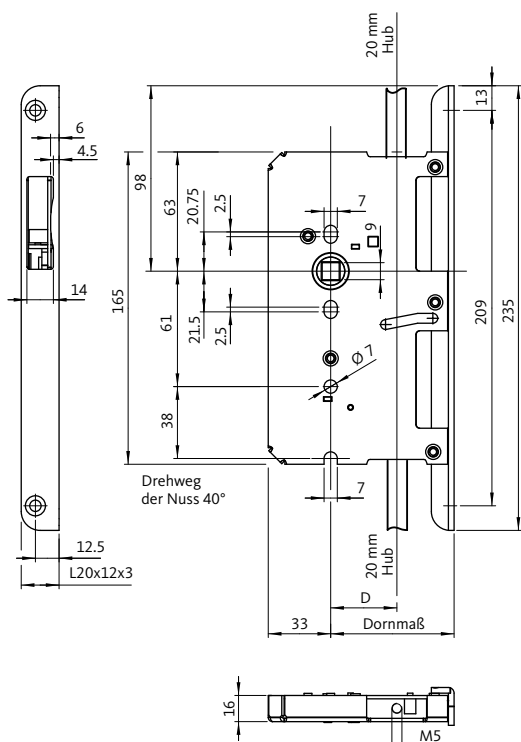
B 2189 shoot-bolt lock

self-locking



Functional description

When the passive leaf is closed, the spring-loaded vertical rods are triggered automatically by control lock 1895 and extend upwards and downwards. The door is only locked once this locking operation has been performed. When unlocking, the vertical rods are retracted into the passive leaf by operating the vertical lever or panic push bar which simultaneously pushes the deadbolt and latch back into the lock of the active leaf. Once the rotational movement of the hardware is complete, the rods are automatically locked within the control lock. As they are steplessly arrested as long as the passive leaf is open, the vertical rods are prevented from projecting so the floor will not be damaged. Moreover, the (automatic) closing movement of the door leaf is not obstructed.



Dim. C: 6 mm as standard,
or optionally up to 20 mm
Dim. D: (backset) 27, 35, 43, 45 mm
(standard 35 mm)



B 2189 shoot-bolt lock to EN 179 and EN 1125				
Faceplate material/finish	Backset mm	Faceplate shape	Angled fpl. 20 x 12 x 235 mm	
			DIN LH	DIN RH
stainless steel	65	round	B 2189 0009	B 2189 0008
	80	round	B 2189 0011	B 2189 0010
	100	round	B 2189 0013	B 2189 0012

Further options (available on request)						
Faceplate		Follower	Backset in mm	Special versions	Compatible panic lock	
Material/Finish	Width				B 2111 SECURITY	B 2171 SECURITY
-	-	-	-	-	B 2113 SECURITY	-
					B 2119 SECURITY	-

Tender specification

BKS panic shoot-bolt lock 2189 to DIN 18250, approved for fire protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to DIN EN 1634; stainless steel faceplate, round; approved in

conjunction with BKS hardware to EN 179 (emergency exit devices) and to EN 1125 (panic exit devices); enclosed, galvanised lock case; with assembly-friendly guide for the cylinder fixing screw; screw holes for through-fixing of door hardware with con-

necting screws up to M 8, (with rosettes up to M 6) arranged around follower and cylinder hole; steel sawdust protection bushes; follower with 9 mm square; 33 mm clearance behind backset; ___ mm backset

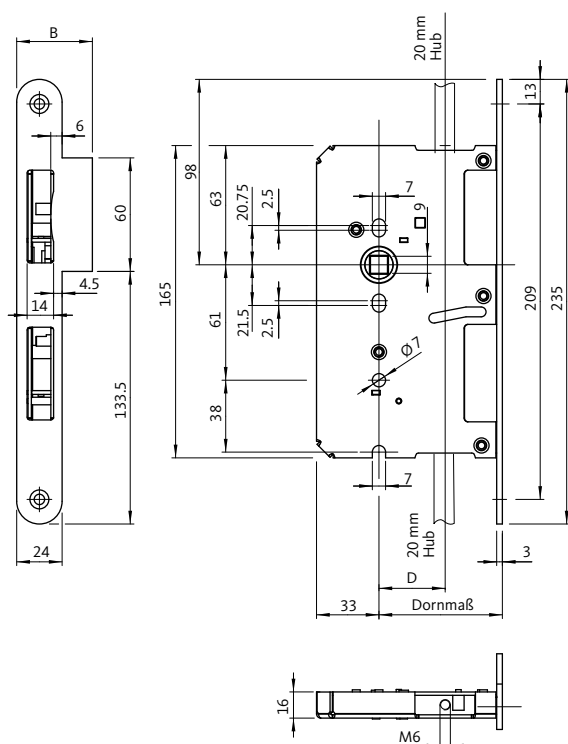
B 2190 shoot-bolt lock

self-locking



Functional description

When the passive leaf is closed, the spring-loaded vertical rods are triggered automatically by control lock 1895 and extend upwards and downwards. The door is only locked once this locking operation has been performed. When unlocking, the vertical rods are retracted into the passive leaf by operating the vertical lever or panic push bar which simultaneously pushes the deadbolt and latch back into the lock of the active leaf. At the end of the pivoting movement of the lever, the rods are automatically locked within the control lock. As they are steplessly arrested as long as the passive leaf is open, the vertical rods are prevented from projecting so the floor will not be damaged. Moreover, the (automatic) closing movement of the door leaf is not obstructed.



Dim. B: max. 62.5 mm
 Dim. C: 3.5 mm as standard,
 or optionally up to 20 mm
 Dim. D: (backset) 27, 35, 43, 45 mm
 (standard 35 mm)



B 2190 shoot-bolt lock to EN 179

Faceplate material/finish	Backset mm	Faceplate shape	24 x 3 x 235 mm flat faceplate		Flanged facepl. dim. B = 36 mm	
			DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	65	round	B 2190 0001	B 2190 0000	B 2190 0007	B 2190 0006
	80	round	B 2190 0003	B 2190 0002	B 2190 0009	B 2190 0008
	100	round	B 2190 0005	B 2190 0004	B 2190 0011	B 2190 0010

B 2190 shoot-bolt lock to EN 179 for combination with B 2598 remote lock

Faceplate material/finish	Backset mm	Faceplate shape	24 x 3 x 235 mm flat faceplate		Flanged facepl. dim. B = 36 mm	
			DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	65	round	B 2190 2001	B 2190 2000	B 2190 2007	B 2190 2006
	80	round	B 2190 2003	B 2190 2002	B 2190 2009	B 2190 2008
	100	round	B 2190 2005	B 2190 2004	B 2190 2011	B 2190 2010

Further options (available on request)

Faceplate		Follower	Backset in mm	Special versions	Compatible panic lock	
Material/Finish	Width				DIN LH	DIN RH
-	-	-	-	deadbolt monitoring	B 2121	B 2133
					B 2123	B 2139
					B 2129	-
					B 2131	-

Tender specification

BKS panic shoot-bolt lock 2190 to DIN 18250, approved for fire protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to DIN EN 1634; stainless steel faceplate, round; approved in

conjunction with BKS hardware to EN 179 (emergency exit devices); enclosed, galvanised lock case; with assembly-friendly guide for the cylinder fixing screw; screw holes for through-fixing of door hardware with connecting screws up to M 8, (with

rosettes up to M 6) arranged around follower and cylinder hole; steel sawdust protection bushes; follower with 9 mm square; 33 mm clearance behind backset; ___ mm backset

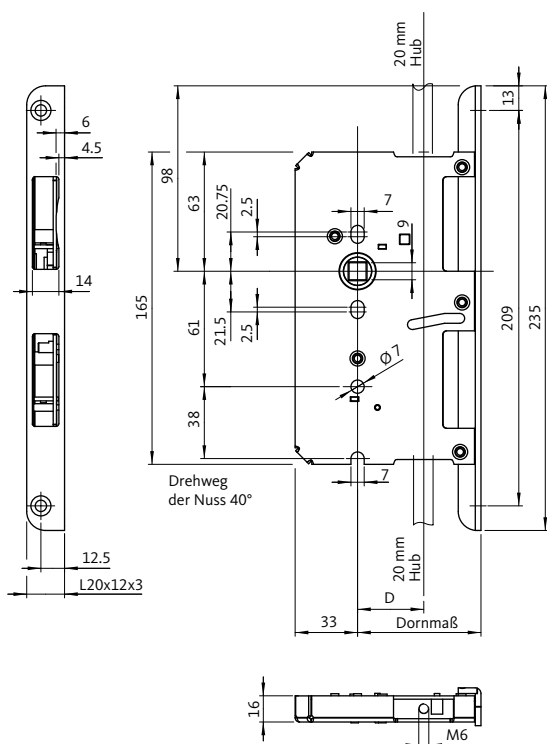
B 2190 shoot-bolt lock

self-locking



Functional description

When the passive leaf is closed, the spring-loaded vertical rods are triggered automatically by control lock 1895 and extend upwards and downwards. The door is only locked once this locking operation has been performed. When unlocking, the vertical rods are retracted into the passive leaf by operating the vertical lever or panic push bar which simultaneously pushes the deadbolt and latch back into the lock of the active leaf. At the end of the pivoting movement of the lever, the rods are automatically locked within the control lock. As they are steplessly arrested as long as the passive leaf is open, the vertical rods are prevented from projecting so the floor will not be damaged. Moreover, the (automatic) closing movement of the door leaf is not obstructed.



Dim. C: 3.5 mm as standard,
or optionally up to 20 mm
Dim. D: (backset) 27, 35, 43, 45 mm
(standard 35 mm)



B 2190 shoot-bolt lock to EN 179

Faceplate material/finish	Backset mm	Faceplate shape	Angled fpl. 20 x 12 x 235 mm	
			DIN LH	DIN RH
stainless steel	65	round	B 2190 0013	B 2190 0012
	80	round	B 2190 0015	B 2190 0014
	100	round	B 2190 0017	B 2190 0016

B 2190 shoot-bolt lock to EN 179 for combination with B 2598 remote lock

Faceplate material/finish	Backset mm	Faceplate shape	Angled fpl. 20 x 12 x 235 mm	
			DIN LH	DIN RH
stainless steel	65	round	B 2190 2013	B 2190 2012
	80	round	B 2190 2015	B 2190 2014
	100	round	B 2190 2017	B 2190 2016

Further options (available on request)

Faceplate		Follower	Backset in mm	Special versions	Compatible panic lock	
Material/Finish	Width				B 2121	B 2133
-	-	-	-	deadbolt monitoring	B 2123	B 2139
					B 2129	-
					B 2131	-

Tender specification

BKS panic shoot-bolt lock 2190 to DIN 18250, approved for fire protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to DIN EN 1634; stainless steel faceplate, round; approved in

conjunction with BKS hardware to EN 179 (emergency exit devices); enclosed, galvanised lock case; with assembly-friendly guide for the cylinder fixing screw; screw holes for through-fixing of door hardware with connecting screws up to M 8, (with

rosettes up to M 6) arranged around follower and cylinder hole; steel sawdust protection bushes; follower with 9 mm square; 33 mm clearance behind backset; ___ mm backset

B 2110 PRIME OFFICE panic lock

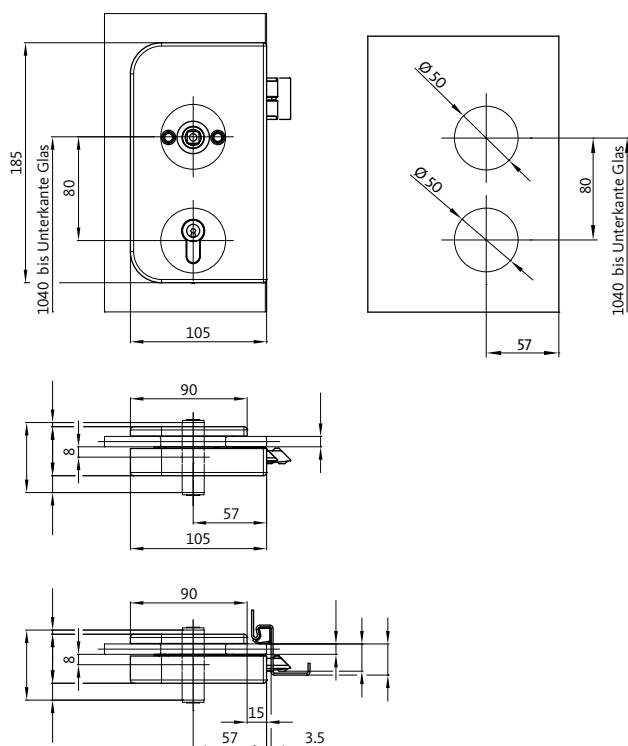
for 1-leaf glass doors



Functional description

Panic function B

The outside handle can be activated for "daytime" operation. It reverts to idle when the door is locked via the cylinder, which means it cannot be opened from the outside. Opening the door in escape direction is possible at any time (see detailed functional description on page 426).



B 2110 PRIME OFFICE to EN 179				
Casing	Backset mm	Cylinder hole	DIN LH	DIN RH
stainless steel	55	PC	K-17819-53-L-8H	K-17819-53-R-8H
		PC with PC rosette	K-17819-55-L-8H	K-17819-55-R-8H
		Swiss RC with RC rosette	K-17819-57-L-8H	K-17819-57-R-8H

Tender specification

BKS PRIME OFFICE 2110; approved in conjunction with BKS hardware to EN 179 (emergency exit devices); stainless steel faceplate; stainless steel case with

assembly-friendly guide for cylinder fixing screw; automatic latchbolt with integrated trigger lever, 20 mm latchbolt projection; follower with 9 mm square;

72 mm (74 mm) hole distance; without latch lever; 55 mm backset; for 8, 10, or 12 mm thick toughened safety glass

B 2112 PRIME OFFICE panic lock

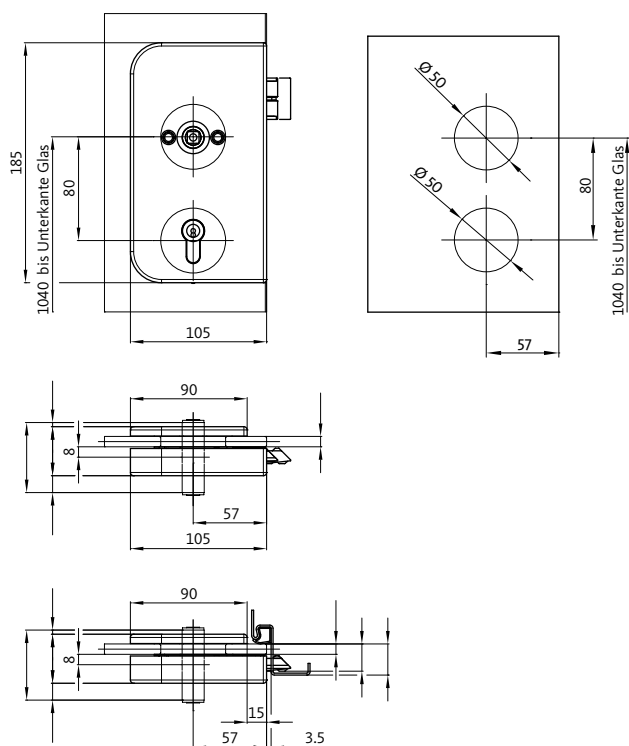
for 1-leaf glass doors



Functional description

Panic function C

The outside handle can only be activated by operating the cylinder. The lever handle is always set to idle when the key is removed. Opening the door in escape direction is possible at any time (see detailed functional description on page 427).



B 2112 PRIME OFFICE to EN 179				
Casing	Backset mm	Cylinder hole	DIN LH	DIN RH
stainless steel	55	PC	K-17820-53-L-8H	K-17820-53-R-8H
		PC with PC rosette	K-17820-55-L-8H	K-17820-55-R-8H
		Swiss RC with RC rosette	K-17820-57-L-8H	K-17820-57-R-8H

Tender specification

BKS PRIME OFFICE 2112; approved in conjunction with BKS hardware to EN 179 (emergency exit devices); stainless steel faceplate; stainless steel case with

assembly-friendly guide for cylinder fixing screw; automatic latchbolt with integrated trigger lever, 20 mm latchbolt projection; follower with 9 mm square;

72 mm (74 mm) hole distance; without latch lever; 55 mm backset; for 8, 10, or 12 mm thick toughened safety glass

B 2116 PRIME OFFICE panic lock

for 1-leaf glass doors



Functional description

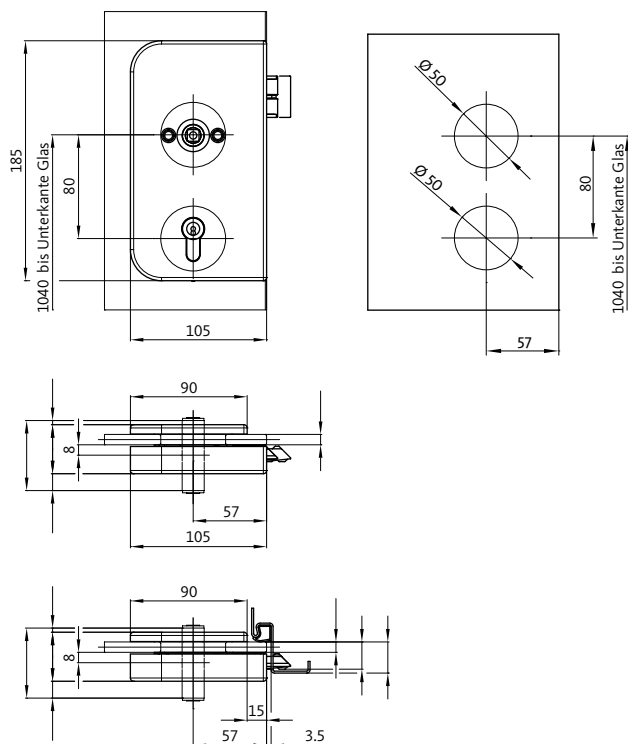
Panic function E

Function from inside

Opening the door in escape direction is possible at any time.

Function from outside

Fixed door knob; the door is opened by turning the key to retract the automatic latchbolt via the latch lever.



B 2116 PRIME OFFICE to EN 179				
Casing	Backset mm	Cylinder hole	DIN LH	DIN RH
stainless steel	55	PC	K-17821-53-L-8H	K-17821-53-R-8H
		PC with PC rosette	K-17821-55-L-8H	K-17821-55-R-8H
		Swiss RC with RC rosette	K-17821-57-L-8H	K-17821-57-R-8H

Tender specification

BKS PRIME OFFICE 2116; approved in conjunction with BKS hardware to EN 179 (emergency exit devices); stainless steel faceplate; stainless steel case with

assembly-friendly guide for cylinder fixing screw; automatic latchbolt with integrated trigger lever, 20 mm latchbolt projection; follower with 9 mm square;

72 mm (74 mm) hole distance; with latch lever; 55 mm backset; for 8, 10, or 12 mm thick toughened safety glass

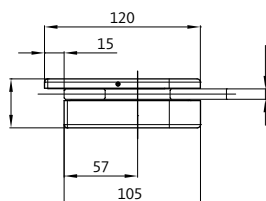
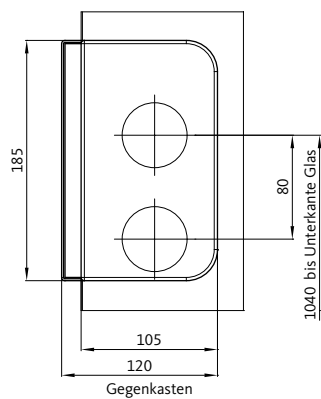
B-0515 / Series 21 PRIME OFFICE strike boxes

for single and double-action swing doors



Strike box for
B-0515 PRIME OFFICE

Strike box for
Series 21 PRIME OFFICE



PRIME OFFICE strike boxes for single-action swing doors			
Casing	Cylinder hole	DIN LH	DIN RH
stainless steel	FOR B-0515 PRIME OFFICE	K-17822-71-L-8H	K-17822-71-R-8H
	for B-0515 PRIME OFFICE latch lock and PRIME OFFICE 2110, 2112, 2116, 2170	K-17822-81-L-8H	K-17822-81-R-8H
	for B-0515 PRIME OFFICE deadbolt lock	K-17822-91-L-8H	K-17822-91-R-8H

PRIME OFFICE strike boxes for double-action swing doors			
Casing	Cylinder hole	DIN LH	DIN RH
stainless steel	for B-0515 PRIME OFFICE deadbolt lock	K-17822-61-L-8H	K-17822-61-R-8H

Tender specification

BKS PRIME OFFICE strike box for single-action or double-action swing doors; stainless steel case; for 8, 10, or 12 mm toughened safety glass

B 2170 PRIME OFFICE EK electrically coupleable radio battery lock

for 1-leaf glass doors



Functional description

Thanks to the flexible technology of the radio battery lock, it can be used for two different applications.

1. "Authorise access"

In the normal state, the outside handle of the self-locking panic lock is decoupled and therefore deactivated. Thanks to the I/O module which is mounted in the vicinity of the door, the lock can be controlled wirelessly via the contact of a third system. The battery-operated outside handle is coupled for a certain period of time during which the door can be opened. The access authorisation can be transmitted to the door directly following identification via the intercom or access control system.

2. "Deny access"

In the normal state, the outside handle of the self-locking panic lock is coupled and therefore activated. The door can be opened as usual from both sides by operating the lever handle. Access can be denied by transmitting a signal (via I/O module) which decouples the outside handle.

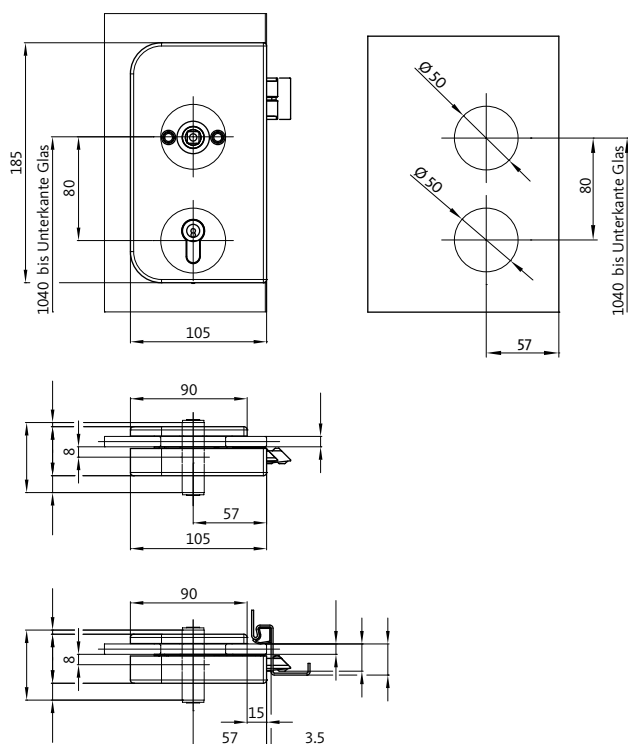
The self-locking panic lock can be unlocked from the inside at any time.

Panic function C

The outside handle can only be activated by operating the cylinder. The lever handle is always set to idle when the key is removed. Opening the door in escape direction is possible at any time (see detailed functional description on page 427).

Scope of delivery

Radio battery lock, battery, wall-mounted radio module and 1-section frame with stainless steel effect with dummy cover.



B 2170 PRIME OFFICE radio battery lock to EN 179				
Casing	Backset mm	Cylinder hole	DIN LH	DIN RH
stainless steel	55	PC	K-17984-53-L-8H	K-17984-53-R-8H
		PC with PC rosette	K-17984-55-L-8H	K-17984-55-R-8H
		Swiss RC with RC rosette	K-17984-57-L-8H	K-17984-57-R-8H
Replacement battery: B 5528 0900				

Tender specification

BKS PRIME OFFICE 2170 radio battery lock; approved in conjunction with BKS hardware to EN 179 (emergency exit devices); stainless steel faceplate; stainless steel case with assembly-friendly guide for

cylinder fixing screw; automatic latch-bolt with integrated trigger lever, 20 mm latchbolt projection; follower with 9 mm square; 72 mm (74 mm) hole distance; without latch lever; 55 mm backset;

for 8, 10, or 12 mm thick toughened safety glass; wall module, battery, 1-section frame and dummy cover included

SECURY 21 EK 2178

for 1-leaf doors (open-circuit and closed-circuit principle)



Functional description

Standard function

Self-locking lock for 1-leaf doors with electrically coupleable inside and outside handle.

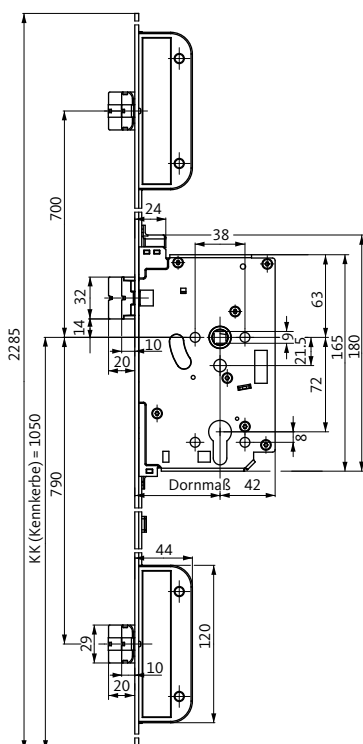
When pulled shut, the door locks automatically at two points as the latch acts as a second deadbolt with two locking positions. The lock is actuated by the trigger lever which is integrated in the latchbolt thus ensuring that the lock is not locked until the door leaf is in its final closed position. This avoids malfunctions. The inside and outside handles are coupled when energised, i.e. access can be controlled electronically in both directions via card reader, intercom, time switch or access control system. In versions with monitoring contacts the status of the individual lock components is also queried electrically via integrated switches. During a rescue operation by the fire brigade, for example, the door can be opened from outside by operating the mechanical profile cylinder.

Load current

Outside and inside lever decoupled without current.

Quiescent current

Outside lever coupled with current.



SECURY 2178 EK - open-circuit principle

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 24 x 3 x 2285 mm	
			DIN LH	DIN RH
stainless steel	65	square	6-34640-01-L-8	6-34640-01-R-8

Connecting cable included

SECURY 2178 EK – closed-circuit principle

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 24 x 3 x 2285 mm	
			DIN LH	DIN RH
stainless steel	55	square	6-34641-02-L-8	6-34641-02-R-8
	65	square	6-34641-01-L-8	6-34641-01-R-8

Connecting cable included

Further options (available on request)

Faceplate		Follower	Backset in mm	Special versions	Suitable strikers
Material/Finish	Width				
-	-	-	-	-	B 9000
					9-38551-xx-x-x
					6-30863-xx-x-x

Tender specification

SECURY 2178 panic lock, approved for fire and smoke protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to DIN EN 1634; stainless steel faceplate, square; enclosed, galvanised

lock case; with assembly-friendly guide for the cylinder fixing screw; screw holes for through-fixing of door hardware with connecting screws up to M 8, (with rosettes up to M 6) arranged around follower and cylinder hole; steel sawdust protection

bushes; follower with 9 mm square; three automatic latchbolts with integrated trigger lever and 20 mm projection; 42 mm clearance behind backset; 72 mm hole distance; ___ mm backset

SECURY 2110

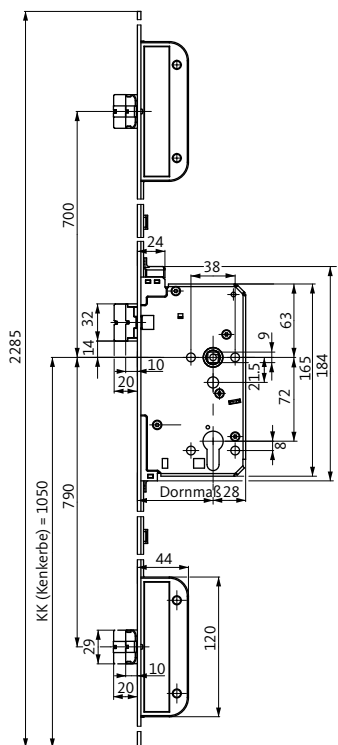
for 1-leaf doors



Functional description

Panic function B

The outside handle can be activated for "daytime" operation. It reverts to idle when the door is locked via the cylinder, which means it cannot be opened from the outside. Opening the door in escape direction is possible at any time (see detailed functional description on page 426).



SECURY 2110 for 1-leaf doors to EN 179 and EN 1125

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 2285 mm		Faceplate 24 x 3 x 2285 mm	
			Function B DIN LH	DIN RH	Function B DIN LH	DIN RH
stainless steel	55	square	6-32523-01-L-8	6-32523-01-R-8	6-32523-11-L-8	6-32523-11-R-8
	65	square	6-32523-02-L-8	6-32523-02-R-8	6-32523-12-L-8	6-32523-12-R-8
	80	square	6-32523-03-L-8	6-32523-03-R-8	6-32523-13-L-8	6-32523-13-R-8

A-opener must be ordered separately: K-18153-01-0-0

SECURY 2110 for 1-leaf doors to EN 179 and EN 1125

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 1777.5 mm	
			Function B DIN LH	DIN RH
stainless steel	65	round	6-33767-01-L-8	6-33767-01-R-8
	80	round	6-33767-20-L-8	6-33767-20-R-8

A-opener must be ordered separately: K-18153-01-0-0

Further options (available on request)

Faceplate		Follower	Backset in mm	Special versions	Suitable strikers
Material/Finish	Width				
-	-	-	-	panic function inward, Swiss RC	B 9000 9-38551-xx-x-x 6-30863-xx-x-x

Tender specification

SECURY 2110 panic lock, approved for fire and smoke protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to DIN EN 1634; stainless steel faceplate, square; approved in conjunction with BKS hardware to EN 179 (emergency

exit devices) and to EN 1125 (panic exit devices); enclosed, galvanised lock case; with assembly-friendly guide for the cylinder fixing screw; screw holes for through-fixing of door hardware with connecting screws up to M 8, (with rosettes up to M 6) arranged around follower and cylinder

hole; steel sawdust protection bushes; follower with 9 mm square; three automatic latchbolts with integrated trigger lever and 20 mm projection; 28 mm clearance behind backset; 72 mm hole distance; ___ mm backset

SECURY 2111 for 2-leaf doors to EN 179 and EN 1125

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 2285 mm		Faceplate 24 x 3 x 2285 mm	
			Function B DIN LH	DIN RH	Function B DIN LH	DIN RH
stainless steel	55	square	6-32523-21-L-8	6-32523-21-R-8	6-32523-31-L-8	6-32523-31-R-8
	65	square	6-32523-22-L-8	6-32523-22-R-8	6-32523-32-L-8	6-32523-32-R-8
	80	square	6-32523-23-L-8	6-32523-23-R-8	6-32523-33-L-8	6-32523-33-R-8

A-opener must be ordered separately: K-18153-01-0-0

SECURY 2111 for 2-leaf doors to EN 179 and EN 1125

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 1777.5 mm	
			Function B DIN LH	DIN RH
stainless steel	65	round	6-33767-21-L-8	6-33767-21-R-8
	80	round	6-33767-22-L-8	6-33767-22-R-8

A-opener must be ordered separately: K-18153-01-0-0

Further options (available on request)

Faceplate		Follower	Backset in mm	Special versions	Suitable strikers
Material/Finish	Width				
-	-	-	-	panic function inward, Swiss RC	9-38551-xx-x-x 6-30863-xx-x-x B 2189

Tender specification

SECURY 2111 panic lock, approved for fire and smoke protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to DIN EN 1634; stainless steel faceplate, square; approved in conjunction with BKS hardware to EN 179 (emergency

exit devices) and to EN 1125 (panic exit devices); enclosed, galvanised lock case; with assembly-friendly guide for the cylinder fixing screw; screw holes for through-fixing of door hardware with connecting screws up to M 8, (with rosettes up to M 6) arranged around follower and cylinder

hole; steel sawdust protection bushes; follower with 9 mm square; three automatic latchbolts with integrated trigger lever and 20 mm projection; 28 mm clearance behind backset; 72 mm hole distance; ___ mm backset

SECURY 2112

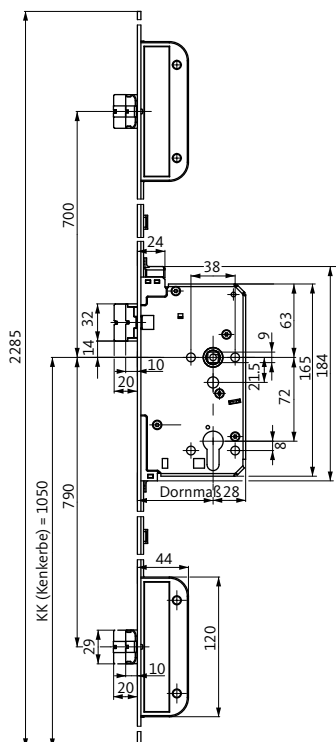
for 1-leaf doors



Functional description

Panic function C

The outside handle can only be activated by operating the cylinder. The lever handle is always set to idle when the key is removed. Opening the door in escape direction is possible at any time (see detailed functional description on page 427).



SECURY 2112 for 1-leaf doors to EN 179 and EN 1125

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 2285 mm		Faceplate 24 x 3 x 2285 mm	
			Function C		Function C	
			DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	55	square	6-32834-01-L-8	6-32834-01-R-8	6-32834-11-L-8	6-32834-11-R-8
	65	square	6-32834-02-L-8	6-32834-02-R-8	6-32834-12-L-8	6-32834-12-R-8
	80	square	6-32834-03-L-8	6-32834-03-R-8	6-32834-13-L-8	6-32834-13-R-8

A-opener must be ordered separately: K-18153-01-0-0

Further options (available on request)

Faceplate		Follower	Backset in mm	Special versions	Suitable strikers
Material/Finish	Width				
-	-	-	-	panic function inward, Swiss RC	B 9000 9-38551-xx-x-x 6-30863-xx-x-x

Tender specification

SECURY 2112 panic lock, approved for fire and smoke protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to DIN EN 1634; stainless steel faceplate, square; approved in conjunction with BKS hardware to EN 179 (emergency

exit devices) and to EN 1125 (panic exit devices); enclosed, galvanised lock case with assembly-friendly guide for cylinder fixing screw; screw holes for through-fixing of door hardware with connecting screws up to M 8, (with rosettes up to M 6) arranged around follower and cylinder

hole; steel sawdust protection bushes; follower with 9 mm square; three automatic latchbolts with integrated trigger lever and 20 mm projection; 28 mm clearance behind backset; 72 mm hole distance; ___ mm backset

SECURY 2113

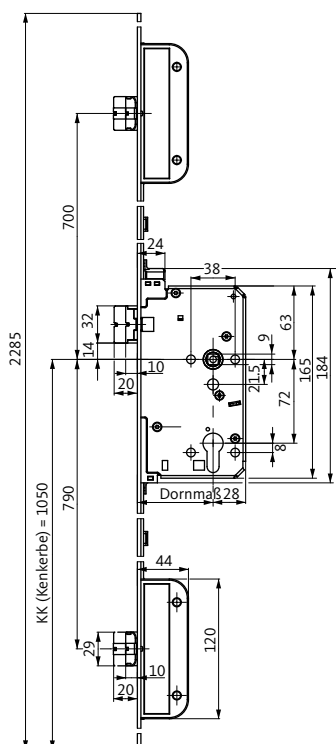
for 2-leaf doors



Functional description

Panic function C

The outside handle can only be activated by operating the cylinder. The lever handle is always set to idle when the key is removed. Opening the door in escape direction is possible at any time (see detailed functional description on page 427).



SECURY 2113 for 2-leaf doors to EN 179 and EN 1125

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 2285 mm		Faceplate 24 x 3 x 2285 mm	
			Function C DIN LH	DIN RH	Function C DIN LH	DIN RH
stainless steel	55	square	6-32834-21-L-8	6-32834-21-R-8	6-32834-31-L-8	6-32834-31-R-8
	65	square	6-32834-22-L-8	6-32834-22-R-8	6-32834-32-L-8	6-32834-32-R-8
	80	square	6-32834-23-L-8	6-32834-23-R-8	6-32834-33-L-8	6-32834-33-R-8

A-opener must be ordered separately: K-18153-01-0-0

Further options (available on request)

Faceplate		Follower	Backset in mm	Special versions	Suitable strikers
Material/Finish	Width				
-	-	-	-	panic function inward, Swiss RC	9-38551-xx-x-x 6-30863-xx-x-x B 2189

Tender specification

SECURY 2113 panic lock, approved for fire and smoke protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to DIN EN 1634; stainless steel faceplate, square; approved in conjunction with BKS hardware to EN 179 (emergency

exit devices) and to EN 1125 (panic exit devices); enclosed, galvanised lock case; with assembly-friendly guide for the cylinder fixing screw; screw holes for through-fixing of door hardware with connecting screws up to M 8, (with rosettes up to M 6) arranged around follower and cylinder

hole; steel sawdust protection bushes; follower with 9 mm square; three automatic latchbolts with integrated trigger lever and 20 mm projection; 28 mm clearance behind backset; 72 mm hole distance; ___ mm backset

SECURY 2116

for 1-leaf doors



Functional description

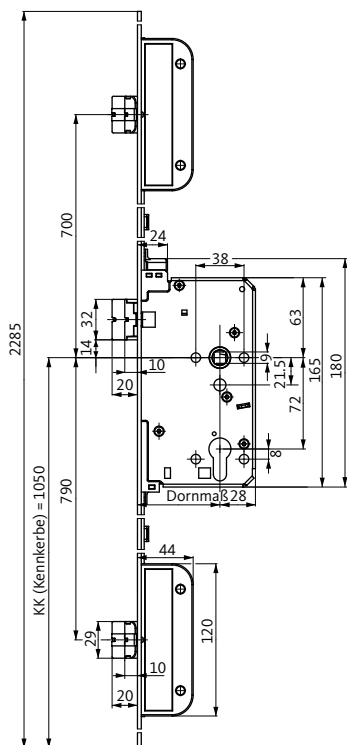
Panic function E

Function from inside

The automatic latchbolts are retracted by operating the handle. A key is not required to lock the door from the inside or outside.

Function from outside

The only hardware that may be used is a backplate with fixed knob or a push/pull handle. The latchbolts can only be retracted by key (via the latch lever).



SECURY 2116 for 1-leaf doors to EN 179 and EN 1125

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 2285 mm		Faceplate 24 x 3 x 2285 mm	
			Function E DIN LH	DIN RH	Function E DIN LH	DIN RH
stainless steel	55	square	6-33198-01-L-8	6-33198-01-R-8	6-33198-11-L-8	6-33198-11-R-8
	65	square	6-33198-02-L-8	6-33198-02-R-8	6-33198-12-L-8	6-33198-12-R-8
	80	square	6-33198-03-L-8	6-33198-03-R-8	6-33198-13-L-8	6-33198-13-R-8

A-opener must be ordered separately: K-18153-01-0-0

SECURY 2116 for 1-leaf doors to EN 179 and EN 1125

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 1777.5 mm	
			Function E DIN LH	DIN RH
stainless steel	65	round	6-33767-04-L-8	6-33767-04-R-8
	80	round	6-33767-13-L-8	6-33767-13-R-8

A-opener must be ordered separately: K-18153-01-0-0

Further options (available on request)

Faceplate		Follower	Backset in mm	Special versions	Suitable strikers
Material/Finish	Width				
-	-	-	-	Swiss RC key-controlled latch holdback SECURY 2166)	B 9000 9-38551-xx-x-x 6-30863-xx-x-x

Tender specification

SECURY 2116 panic lock, approved for fire and smoke protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to DIN EN 1634; stainless steel faceplate, square; approved in conjunction with BKS hardware to EN 179 (emergency

exit devices) and to EN 1125 (panic exit devices); enclosed, galvanised lock case; with assembly-friendly guide for the cylinder fixing screw; screw holes for through-fixing of door hardware with connecting screws up to M 8, (with rosettes up to M 6) arranged around follower and cylinder

hole; with latch lever; steel sawdust protection bushes; follower with 9 mm square; three automatic latchbolts with integrated trigger lever and 20 mm projection; 28 mm clearance behind backset; 72 mm hole distance; ___ mm backset

SECURY 2119

for 2-leaf doors



Functional description

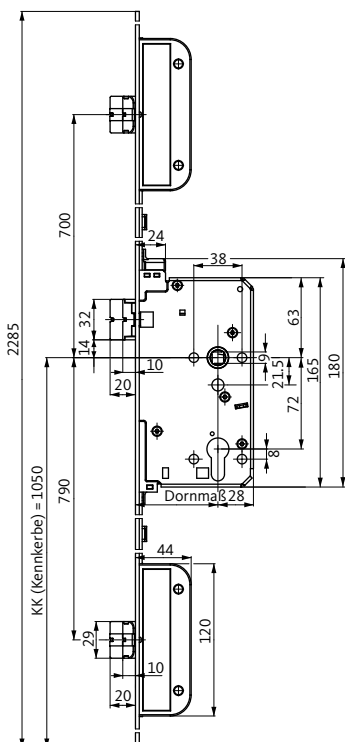
Panic function E

Function from inside

The automatic latchbolts are retracted by operating the handle. A key is not required to lock the door from the inside or outside.

Function from outside

The only hardware that may be used is a backplate with fixed knob or a push/pull handle. The latchbolts can only be retracted by key (via the latch lever).



SECURY 2119 for 2-leaf doors to EN 179 and EN 1125

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 2285 mm		Faceplate 24 x 3 x 2285 mm	
			Function E DIN LH	DIN RH	Function E DIN LH	DIN RH
stainless steel	55	square	6-33198-21-L-8	6-33198-21-R-8	6-33198-31-L-8	6-33198-31-R-8
	65	square	6-33198-22-L-8	6-33198-22-R-8	6-33198-32-L-8	6-33198-32-R-8
	80	square	6-33198-23-L-8	6-33198-23-R-8	6-33198-33-L-8	6-33198-33-R-8

A-opener must be ordered separately: K-18153-01-0-0

SECURY 2119 for 2-leaf doors to EN 179 and EN 1125

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 1777.5 mm	
			Function E DIN LH	DIN RH
stainless steel	65	round	6-33767-02-L-8	6-33767-02-R-8

A-opener must be ordered separately: K-18153-01-0-0

Further options (available on request)

Faceplate		Follower	Backset in mm	Special versions	Suitable strikers
Material/Finish	Width				
-	-	-	-	Swiss RC key-controlled latch holdback SECURY 2167)	9-38551-xx-x-x 6-30863-xx-x-x B 2189

Tender specification

SECURY 2119 panic lock, approved for fire and smoke protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to DIN EN 1634; stainless steel faceplate, square; approved in conjunction with BKS hardware to EN 179 (emergency

exit devices) and to EN 1125 (panic exit devices); enclosed, galvanised lock case with assembly-friendly guide for cylinder fixing screw; screw holes for through-fixing of door hardware with connecting screws up to M 8, (with rosettes up to M 6) arranged around follower and cylinder

hole; with latch lever; steel sawdust protection bushes; follower with 9 mm square; three automatic latchbolts with integrated trigger lever and 20 mm projection; 28 mm clearance behind backset; 72 mm hole distance; ___ mm backset

SECURY 21 EK 2170

for 1-leaf doors (open-circuit principle)



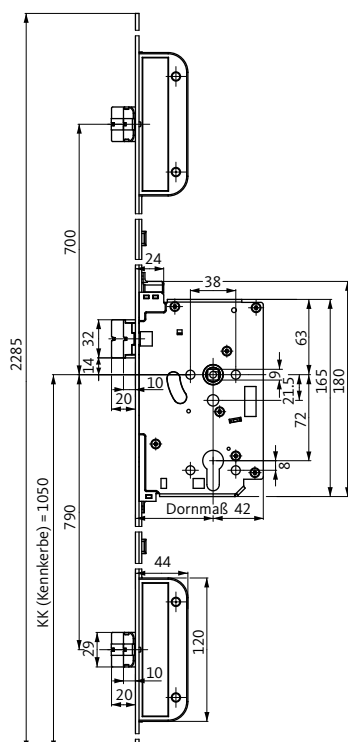
Functional description

Panic function C

Self-locking panic lock for 1-leaf doors with electrically coupleable outside handle and mechanical panic function on the inside handle. The door can always be opened towards the outside. When pulled shut, the door locks automatically at two points as the latch acts as a second deadbolt with two locking positions. The lock is actuated by the trigger lever which is integrated in the latchbolt thus ensuring that the lock is not locked until the door leaf is in its final closed position. This avoids malfunctions. The outside handle is coupled when energised which means access can be controlled electronically via door opener button, intercom, time switch or access control system. At the same time, follower and locking cam are electrically queried. During a rescue operation by the fire brigade, for example, the door can be opened from outside by operating the mechanical profile cylinder.

Load current

Outside handle decoupled without current.



SECURY 2170 electrically coupleable panic lock for 1-leaf doors to EN 179 and EN 1125

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 2285 mm		Faceplate 24 x 3 x 2285 mm	
			Function C DIN LH	DIN RH	Function C DIN LH	DIN RH
stainless steel	55	square	6-33200-01-L-8	6-33200-01-R-8	6-33200-11-L-8	6-33200-11-R-8
	65	square	6-33200-02-L-8	6-33200-02-R-8	6-33200-12-L-8	6-33200-12-R-8
	80	square	6-33200-03-L-8	6-33200-03-R-8	6-33200-13-L-8	6-33200-13-R-8

SECURY 2170 electrically coupleable panic lock for 1-leaf doors to EN 179 and EN 1125

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 1777.5 mm	
			Function C DIN LH	DIN RH
stainless steel	65	round	6-34337-02-L-8	6-34337-02-R-8

Further options (available on request)

Faceplate		Follower	Backset in mm	Special versions	Suitable strikers
Material/Finish	Width				
-	-	-	-	panic function inward, Swiss RC	B 9000 9-38551-xx-x-x 6-30863-xx-x-x

Tender specification

SECURY 2170 panic lock, approved for fire and smoke protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to DIN EN 1634; stainless steel faceplate, square; approved in conjunction with BKS hardware to EN 179 (emergency

exit devices) and to EN 1125 (panic exit devices); enclosed, galvanised lock case; with assembly-friendly guide for the cylinder fixing screw; screw holes for through-fixing of door hardware with connecting screws up to M 8, (with rosettes up to M 6) arranged around follower and cylinder

hole; steel sawdust protection bushes; follower with 9 mm square; three automatic latchbolts with integrated trigger lever and 20 mm projection; 42 mm clearance behind backset; 72 mm hole distance; ___ mm backset

SECURY 21 EK 2171

for 2-leaf doors (open-circuit principle)



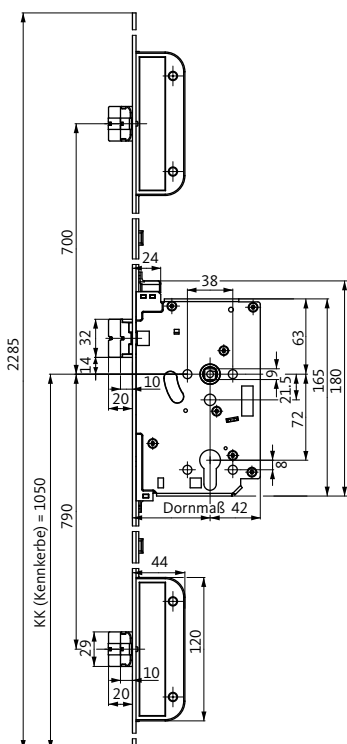
Functional description

Panic function C

Self-locking panic lock for 2-leaf doors with electrically coupleable outside handle and mechanical couple function on the inside handle. The door can always be opened towards the outside. When pulled shut, the door locks automatically at two points as the latch acts as a second deadbolt with two locking positions. The lock is actuated by the trigger lever which is integrated in the latchbolt thus ensuring that the lock is not locked until the door leaf is in its final closed position. This avoids malfunctions. The outside handle is coupled when energised which means access can be controlled electronically via door opener button, intercom, time switch or access control system. At the same time, follower and locking cam are electrically queried. During a rescue operation by the fire brigade, for example, the door can be opened from outside by operating the mechanical profile cylinder.

Load current

Outside handle decoupled without current.



SECURY 2171 electrically coupleable panic lock for 1-leaf doors to EN 179 and EN 1125

Faceplate material/finish	Backset mm	Faceplate shape	Faceplate 20 x 3 x 2285 mm		Faceplate 24 x 3 x 2285 mm	
			Function C		Function C	
			DIN LH	DIN RH	DIN LH	DIN RH
stainless steel	55	square	6-33200-21-L-8	6-33200-21-R-8	6-33200-31-L-8	6-33200-31-R-8
	65	square	6-33200-22-L-8	6-33200-22-R-8	6-33200-32-L-8	6-33200-32-R-8
	80	square	6-33200-23-L-8	6-33200-23-R-8	6-33200-33-L-8	6-33200-33-R-8

Further options (available on request)

Faceplate		Follower	Backset in mm	Special versions	Suitable strikers
Material/Finish	Width				
-	-	-	-	panic function inward, Swiss RC	9-38551-xx-x-x 6-30863-xx-x-x B 2189

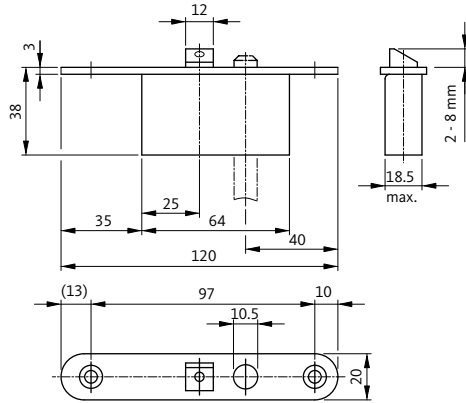
Tender specification

SECURY 2171 panic lock, approved for fire and smoke protection doors to DIN 4102 and approved in conjunction with BKS hardware for fire protection doors and shutters to DIN EN 1634; stainless steel faceplate, square; approved in conjunction with BKS hardware to EN 179 (emergency

exit devices) and to EN 1125 (panic exit devices); enclosed, galvanised lock case; with assembly-friendly guide for the cylinder fixing screw; screw holes for through-fixing of door hardware with connecting screws up to M 8, (with rosettes up to M 6) arranged around follower and cylinder

hole; steel sawdust protection bushes; follower with 9 mm square; three automatic latchbolts with integrated trigger lever and 20 mm projection; 42 mm clearance behind backset; 72 mm hole distance; ___ mm backset

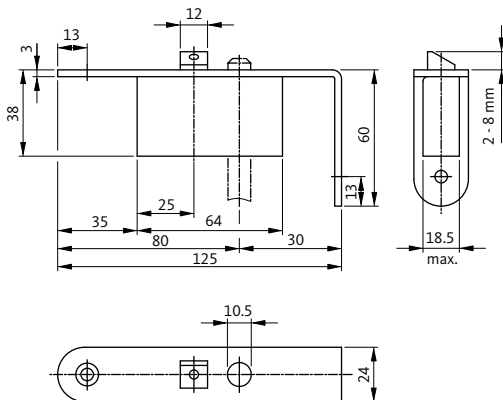
B 1595 passive-leaf control lock



B 1595 passive-leaf control lock

Faceplate: round/square

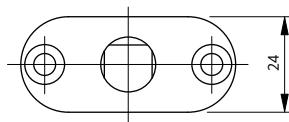
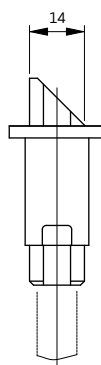
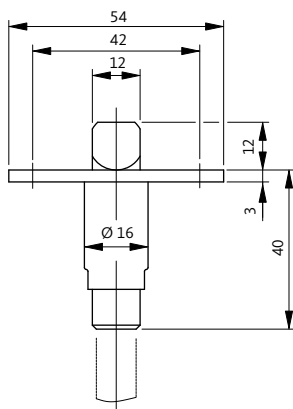
B 1595 passive-leaf control lock		
Faceplate material/finish	Faceplate shape	
stainless steel	round/square	
Backset mm	Rebated doors Faceplate 20 mm DIN LH / RH	Flush doors Faceplate 24 mm DIN LH / RH
80 + 100	B 1595 0185	B 1595 0123
Suitable strikers	B 9000 0490	



B 1595 passive-leaf control lock

Faceplate: round/chamfered

B 1595 passive-leaf control lock		
Faceplate material/finish	Faceplate shape	
stainless steel	round/angled	
Backset mm	Rebated doors Faceplate 20 mm DIN LH / RH	Flush doors Faceplate 24 mm DIN LH / RH
65	B 1595 0173	B 1595 0121
Suitable strikers	B 9000 0490	



B 1795 spring-operated top latch

Additional locking at the top via spring-operated top latch 1795 in conjunction with spring-loaded vertical rod 9036/9037 which extends upwards into the door frame.

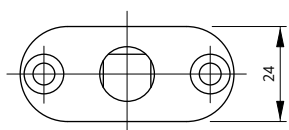
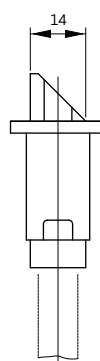
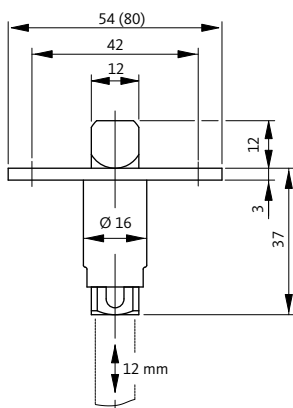
B 1795 spring-operated top latch

Faceplate material/finish	
galvanised steel	
Faceplate dimension	non-handed
Faceplate 54 mm x 24 mm	B 1795 0001
Faceplate 54 mm x 20 mm	B 1795 0002

B 1795 spring-operated top latch for use with electric strike

Faceplate material/finish	
galvanised steel	
Faceplate dimension	non-handed
Faceplate 54 mm x 24 mm	B 1795 0005
Faceplate 54 mm x 20 mm	B 1795 0007

Suitable striker	B 9000 0567
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B 1796 spring-operated top latch

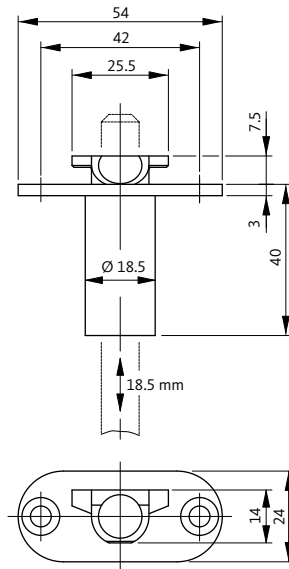
For locking the passive leaf only in the upper frame when used in combination with electric strikes with automatic door drive (automatic double-leaf swing doors).

B 1796 spring-operated top latch

Faceplate material/finish	
galvanised steel	
Faceplate dimension	non-handed
Faceplate 54 mm x 20 mm	B 1796 0013
Faceplate 54 mm x 24 mm	B 1796 0012
Faceplate 80 mm x 20 mm	B 1796 0004
Faceplate 80 mm x 24 mm	B 1796 0005

Suitable striker	B 9000 0567
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B 1895 passive-leaf control lock / B 1899 lever-operated shoot bolt lock



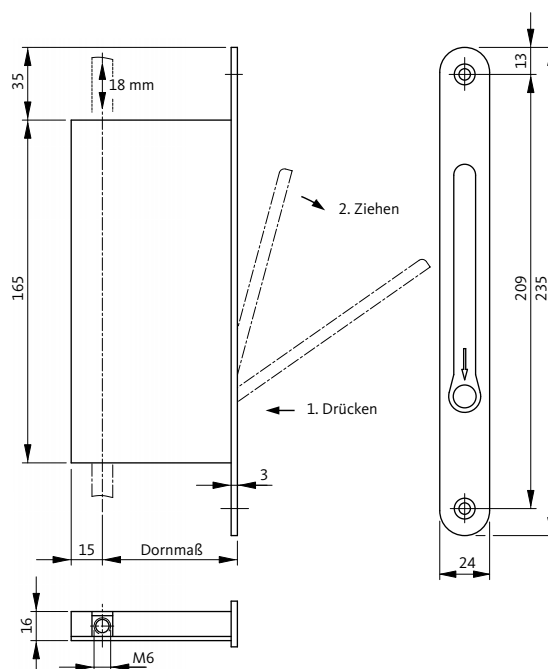
B 1895 passive-leaf control lock

The control lock is mounted in the upper area of the passive leaf. When the opening movement of the hardware on the passive leaf is completed, the vertical rod is automatically locked in place within the control lock.

B 1895 passive-leaf control lock

Faceplate material/finish		Faceplate shape	
galvanised steel		round	
Backset mm	Faceplate 20 mm, non-handed	Faceplate 24 mm, non-handed	
65	B 1895 0002	B 1895 0003	
80 + 100	B 1895 0004	B 1895 0005	

Suitable striker	B 9000 0490
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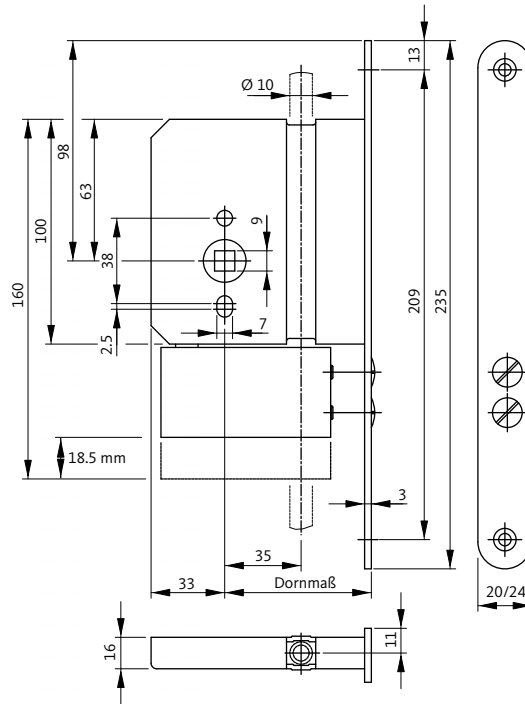


B 1899 lever-operated shoot bolt lock

When the passive leaf is closed, automatic locking of the spring-loaded vertical rods at the top and bottom is triggered by passive-leaf control lock B 1895. The door can then be locked.

B 1899 lever-operated shoot bolt lock

Faceplate material/finish		Faceplate shape	
Stainless steel		round	
Backset mm	Faceplate 20 x 3 x 235 mm, non-handed	Faceplate 24 x 3 x 235 mm, non-handed	
30	B 1899 0260	B 1899 0222	
45	B 1899 0263	B 1899 0225	
65	B 1899 0267	B 1899 0229	



B 2598 remote lock

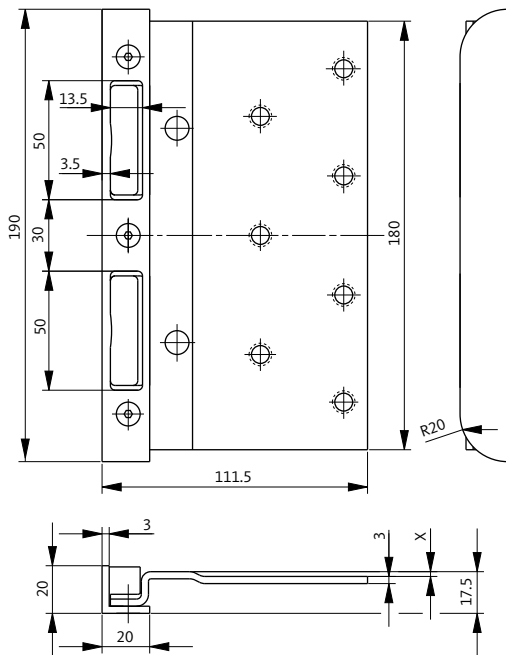
The remote lock (installed approx. 1500 mm above finished floor level) converts the rotational movement of the vertical lever into the thrust movement of the vertical rods.

B 2598 remote lock

Faceplate material/finish	Faceplate shape	
Stainless steel	round	
Backset mm	Faceplate 20 x 3 x 235 mm	
	DIN LH	DIN RH
65	B 2598 0106	B 2598 0105
80	B 2598 0108	B 2598 0107
100	B 2598 0110	B 2598 0109
Backset mm	Faceplate 24 x 3 x 235 mm	
	DIN LH	DIN RH
65	B 2598 0058	B 2598 0057
80	B 2598 0066	B 2598 0065
100	B 2598 0074	B 2598 0073

When the B 2598 remote lock is used, special shoot bolt lock versions must be specified. The remote lock can only be used with shoot bolt locks prepared for electric strikes B 2392 and B 2397 in combination with the 80 mm and 100 mm backset.

S204 / S241 security angled striker



S204 security angled striker

for apartment entrance doors; with lining for 20 mm deadbolt throw; suitable for heavy-duty applications; non-handed (DIN LH/RH usable)

Versions / Order numbers

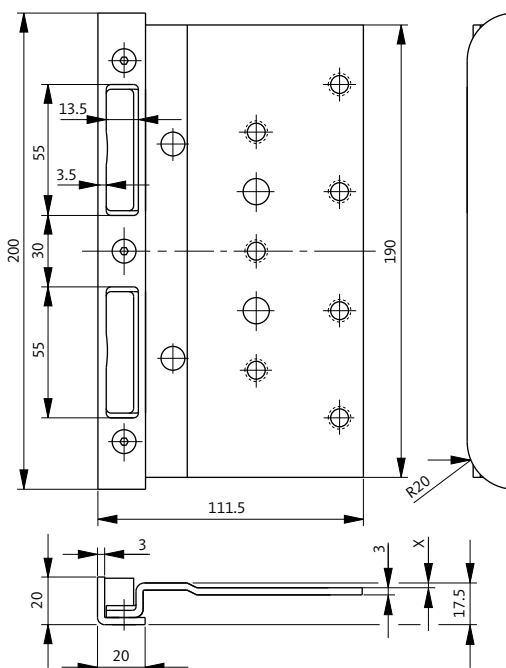
Material/Finish	Crank dimension	Order number
iron, matt nickel-plated	0	S2040008

Further options (on request)

Material/Finish	Special version
stainless steel	-

Suitable for locks:

0515, 0615, 6043, 6206, 6306



S241 security angled striker

for apartment entrance doors; with lining for 20 mm deadbolt throw; suitable for heavy-duty applications; non-handed (DIN LH/RH usable)

Versions / Order numbers

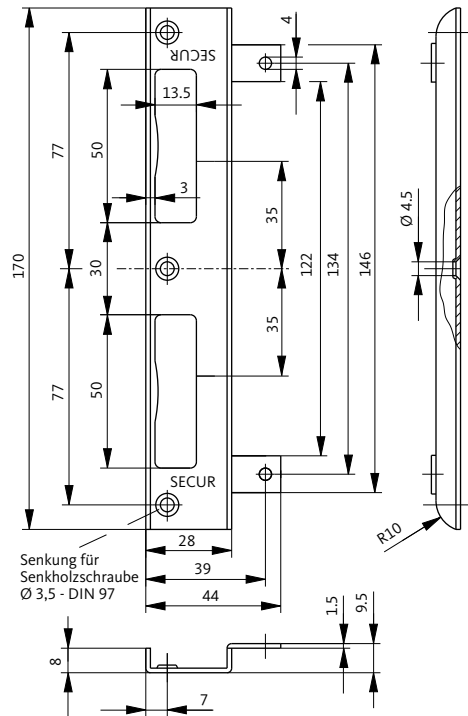
Material/Finish	Crank dimension	Order number
iron	0	S2410004

Further options (on request)

Material/Finish	Special version
gold-plated iron	-

Suitable for locks:

0515, 0615, 6043, 6206, 6306



SECUR striker 2808

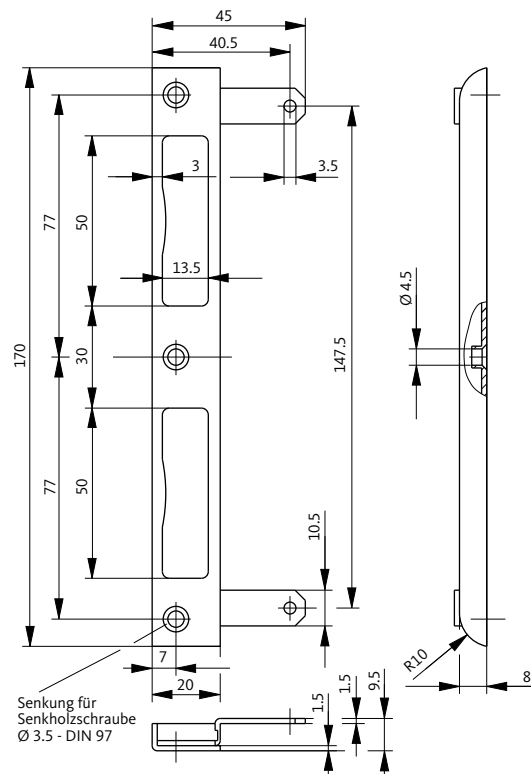
for interior door locks according to DIN 18251; with plastic padding for single-throw locks; with fixing lugs; suitable for medium-duty applications; non-handed (DIN LH/RH usable)

Versions / Order numbers

Material/Finish	Order number
nickel-silver painted steel	S2800049
stainless steel	S2800015

Suitable for locks:

0215, 0415



2809 angled striker

for interior door locks according to DIN 18251; 20 mm wide, 8 mm thick; with plastic padding for single-throw locks; with fixing clips; suitable for medium-duty applications; non-handed (DIN LH/RH usable)

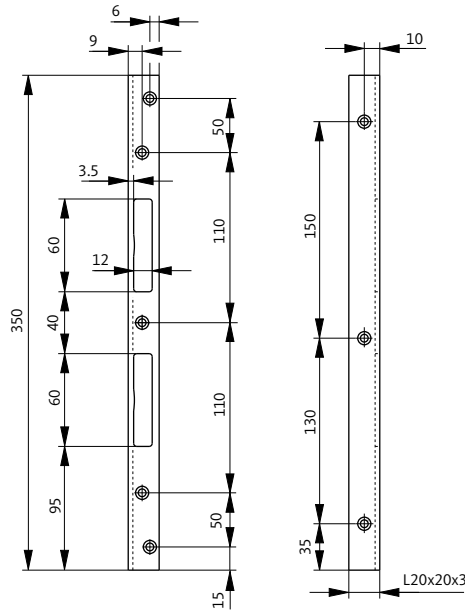
Versions / Order numbers

Material/Finish	Order number
nickel-silver painted steel	S2800048
stainless steel	S2800016

Suitable for locks:

0215, 0415

S350 / S500 security angled striker



S350 security angled striker

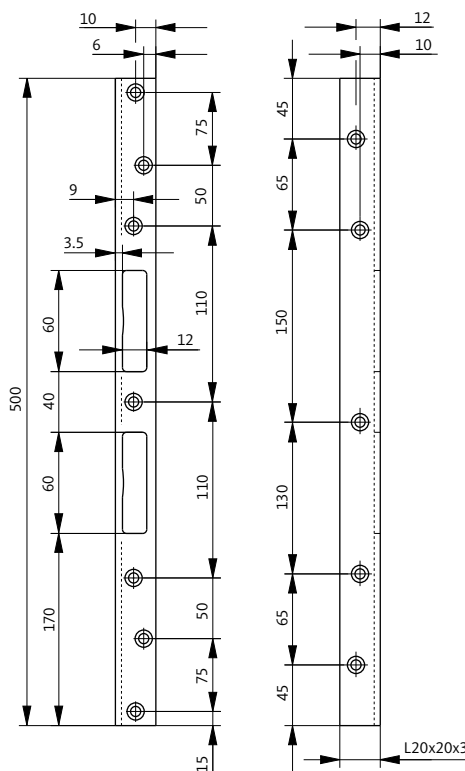
for apartment entrance doors; 350 mm long; 20 x 20 mm leg width; square shape; suitable for heavy-duty applications; non-handed (DIN LH/RH usable)

Versions / Order numbers

Material/Finish	Order number
Matt brass nickel-plated	S3500005
yellow chromated	S3500002

Suitable for locks:

0615, 1206, 6043, 6206, 6306



S500 security angled striker

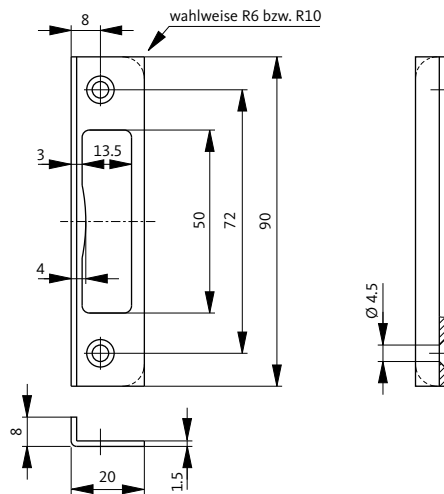
for apartment entrance doors; 500 mm long; 20 x 20 mm leg width; square shape; suitable for heavy-duty applications; non-handed (DIN LH/RH usable)

Versions / Order numbers

Material/Finish	Order number
Matt brass nickel-plated	S5000003
yellow chromated	S5000002

Suitable for locks:

0615, 1206, 6043, 6206, 6306



S400 angled striker

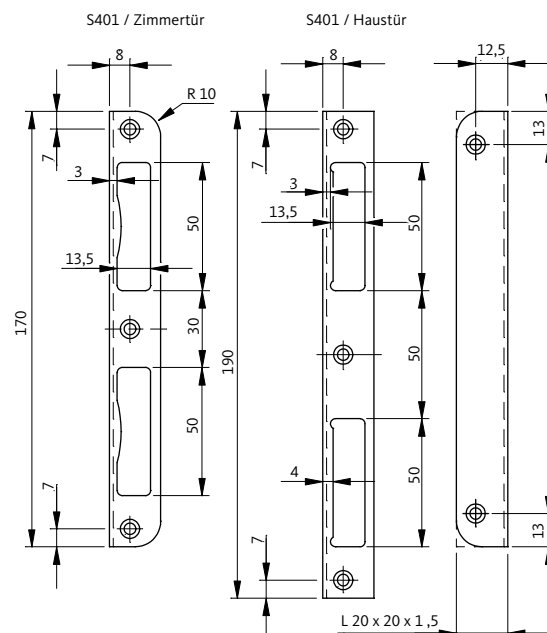
for BKS latch lock B 1307; suitable for light-duty applications; square shape; non-handed (DIN LH/RH usable)

Versions / Order numbers

Material/Finish	Order number
nickel-silver painted steel	S4000013
stainless steel	S4000008

Suitable for locks:

B 1307



S401 angled striker

for interior door locks according to DIN 18251; suitable for light-duty applications; round shape (10 mm radius) for interior doors and square shape for entrance doors; non-handed (DIN LH/RH usable)

Versions / Order numbers Interior doors

Material/Finish	Order number	
nickel-silver painted steel	round	S4010088
stainless steel	round	S4010012

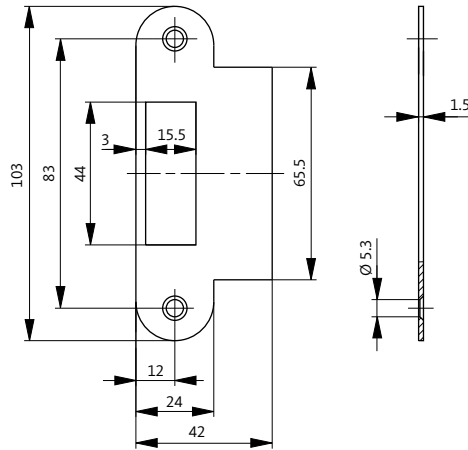
Versions / Order numbers House entrance doors

Material/Finish	Order number	
nickel-silver painted steel	square	S4010091
stainless steel	square	S4010050

Suitable for locks:

0215, 0415, 0515, 0615, 0024

S403 / S404 lipped striker



S403 lipped striker

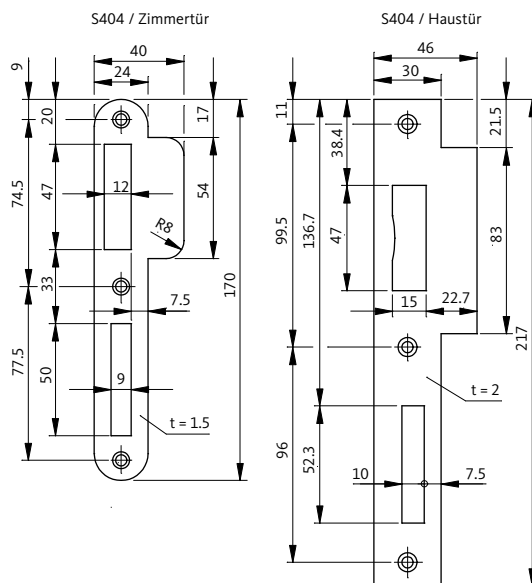
for BKS latch lock B 1307; suitable for light-duty applications; round shape; non-handed (DIN LH/RH usable)

Versions / Order numbers

Material/Finish	Order number	
nickel-silver painted steel	round	S4030007
	square	S4030001

Suitable for locks:

B 1307



S404 lipped striker

round shape for interior doors and square shape for entrance doors according to DIN 18251; suitable for light-duty applications

Versions / Order numbers Interior doors

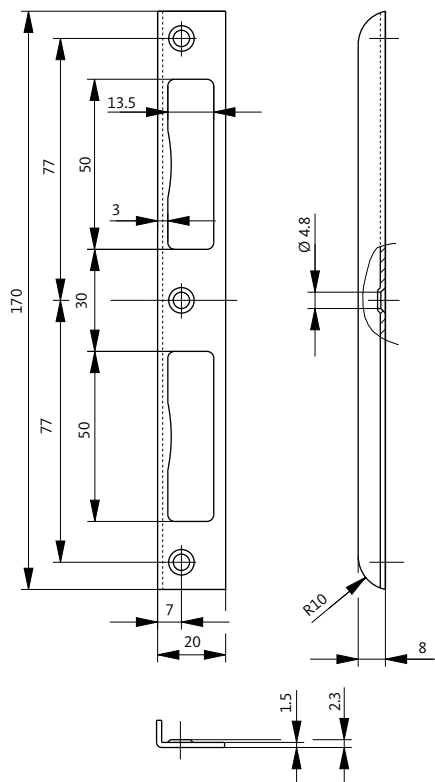
Material/Finish	Order number		
nickel-silver painted steel	DIN LH	round	S4040019
	DIN RH	round	S4040020
stainless steel	DIN LH	round	S4040015
	DIN RH	round	S4040016

Versions / Order numbers House entrance doors

Material/Finish	Order number		
nickel-silver painted steel	DIN LH	square	S4040104
	DIN RH	square	S4040105
stainless steel	DIN LH	square	S4040011
	DIN RH	square	S4040012

Suitable for locks:

0215, 0415, 0515, 0024, 6031, 0672



S411 angled striker

for interior door lock according to DIN 18251, with plastic padding for single-throw locks; suitable for light-duty applications; non-handed (DIN LH/RH usable)

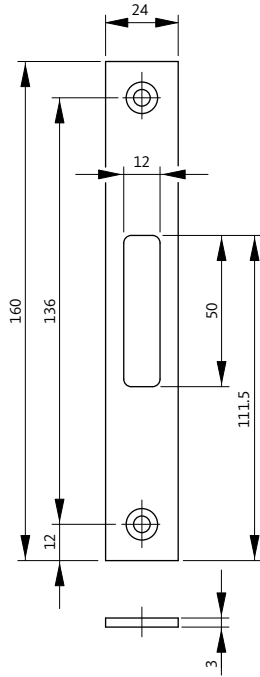
Versions / Order numbers

Material/Finish	Order number
nickel-silver painted steel	S4110104
stainless steel	S4110014
RAL 9016	S4110034

Suitable for locks:

0215, 0415, 0515

B 9000 deadbolt striker / S 413 striker



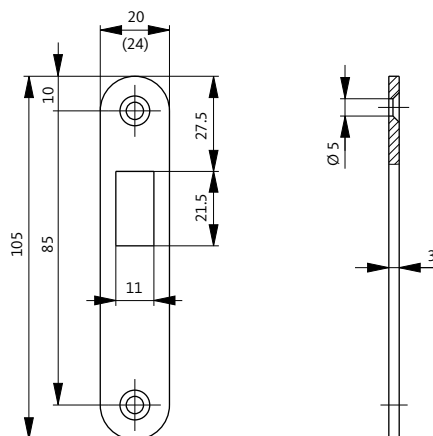
B 9000 deadbolt striker

suitable for normal-duty applications; square shape

Flat striker Versions / Order numbers

Material/Finish	24 x 3 x 160 mm
stainless steel	B 9000 1100
nickel-silver painted steel	B 9000 1101

Suitable for locks:
1308



S 413 striker

for BKS sliding-door locks 0371/0372/0353/0375; suitable for light-duty applications; round shape; non-handed (DIN LH/RH usable)

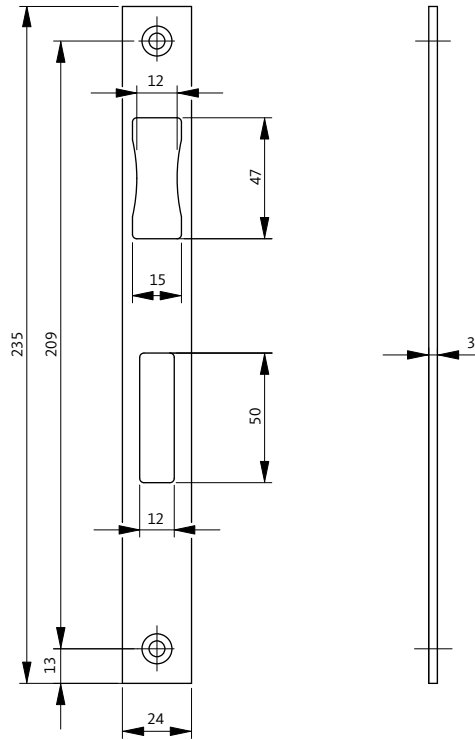
Versions / Order numbers for 0371/0372/0353

Material/Finish	Order number	
nickel-silver painted steel	square	S4130023
	round	S4130026
stainless steel	square	S4130004
	round	S4130008

Versions / Order numbers for 0375

Material/Finish	Order number	
nickel-silver painted steel	square	S4130039
	round	S4130036
stainless steel	square	S4130012
	round	S4130016

Suitable for locks:
0371, 0372, 0353, 0375

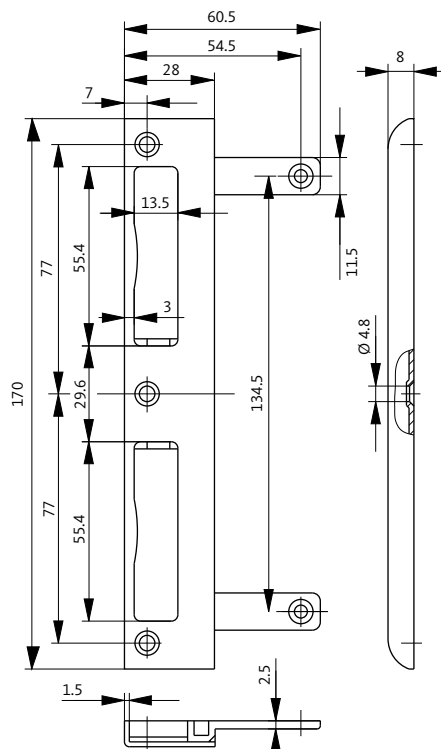


B 9000 striker

for BKS swing door locks B-0055; suitable for light-duty applications; square or round shape; non-handed (DIN LH/RH usable)

Versions / Order numbers

Material/Finish	Shape	20 x 3 x 235 mm	24 x 3 x 235 mm
steel nickel-silver	square	B 9000 2020	B 9000 2022
	round	B 9000 2021	B 9000 2023
stainless steel	square	B 9000 2024	B 9000 2026
	round	B 9000 2025	B 9000 2027



2828 U-striker

for interior door lock according to DIN 18251, 28 mm wide, 8 mm thick; with plastic padding for single-throw locks; with fixing brackets; suitable for medium-duty applications; non-handed (DIN LH/RH usable)

Versions / Order numbers

Material/Finish	Order number
nickel-silver painted steel	S2820069
stainless steel	S2820061

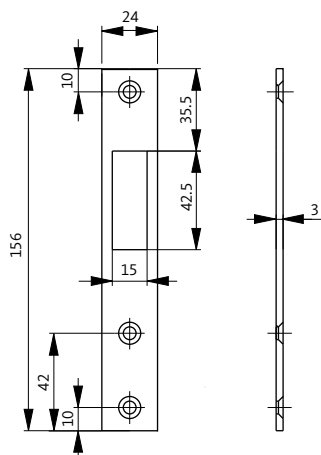
Further options (on request)

Material/Finish	Special version
stainless steel	lining for double-throw locks

Suitable for locks:

0215, 0415

S448 striker/ B 9000 angled striker



S 448 striker

for BKS sliding-door locks 0381; suitable for medium-duty applications; square shape; non-handed (DIN LH/RH usable)

Versions / Order numbers for 0381H

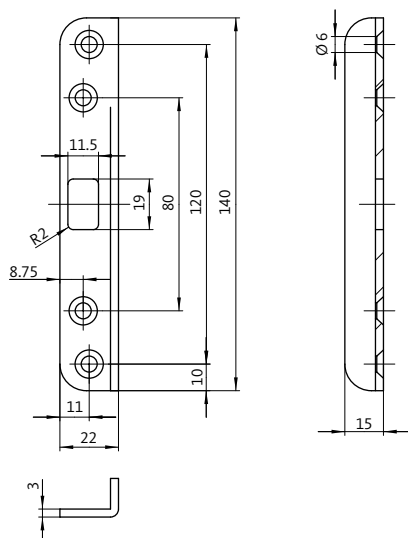
Material/Finish	Order number
galvanised	S4480003
stainless steel	S4480002

Versions / Order numbers for 0381 HF

Material/Finish	Order number
galvanised	S4480004
stainless steel	S4480009

Suitable for locks:

0381H, 0381HF



B 9000 angled striker

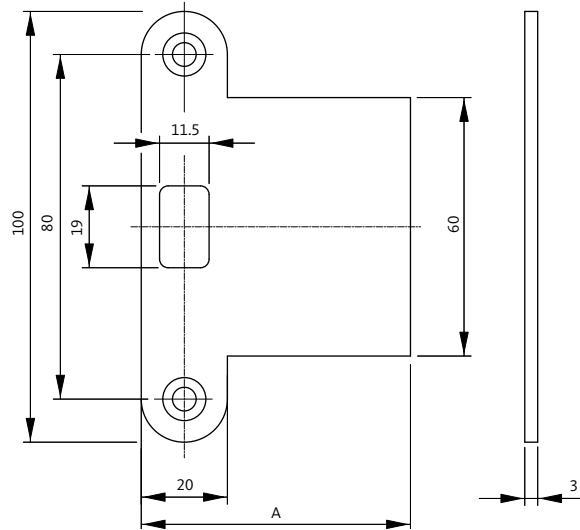
for 1795, 1895

Versions / Order numbers

Material/Finish	Angled striker 22 x 12 x 140 mm
stainless steel	B 9000 0881

Suitable for locks:

1795, 1895



B 9000 lipped striker

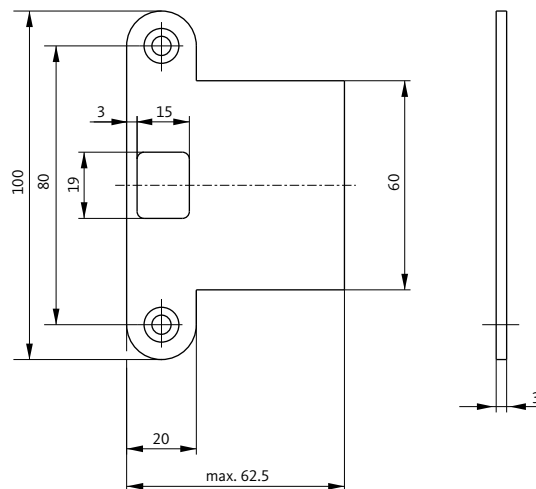
for passive-leaf control lock 1895; suitable for normal-duty applications, round

Versions / Order numbers

Material/Finish	Order number non-handed (DIN LH/RH usable)	
Stainless steel	Dim. A = 62.5 mm	B 9000 0490

Suitable for locks:

1895



B 9000 lipped striker

for spring-operated top latch 1795, 1796; suitable for normal-duty applications; round

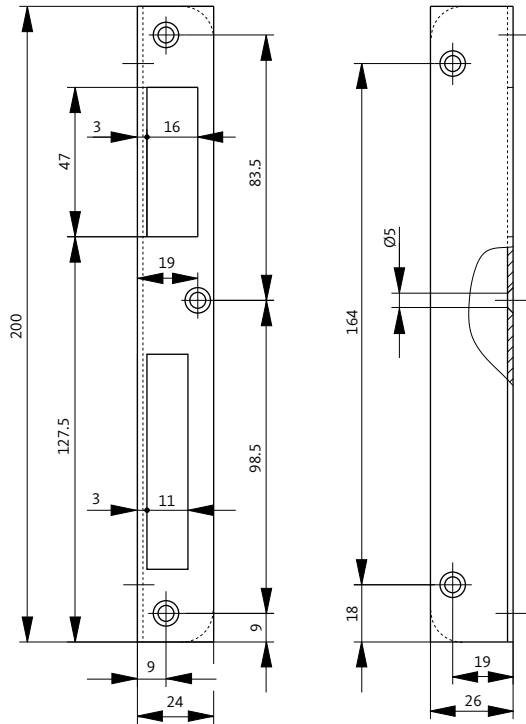
Versions / Order numbers

Material/Finish	Order number non-handed (DIN LH/RH usable)	
Stainless steel	Dim. A = 62.5 mm	B 9000 0567

Suitable for locks:

1795, 1796

B 9000 angled striker / striker



B 9000 angled striker

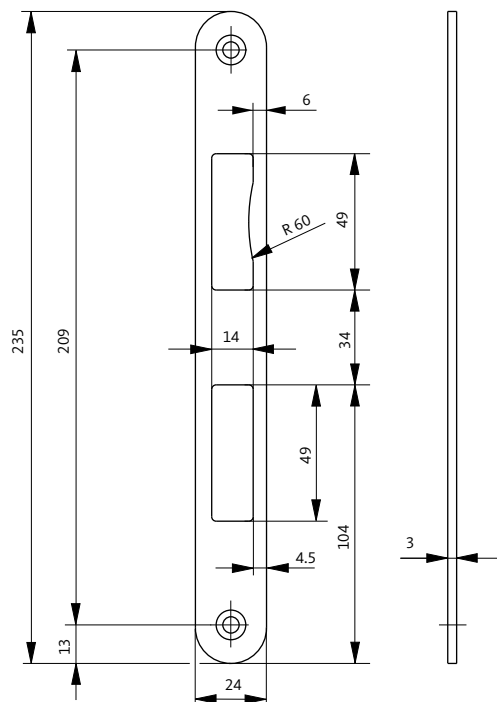
for self-locking locks; suitable for normal-duty applications; square or round shape

Versions / Order numbers

Material/ Finish	Order number	
	DIN LH	DIN RH
stainless steel	square	B 9000 0203
	round	B 9000 0205
		B 9000 0204B 9000 0204
		B 9000 0206

Suitable for locks:

B 2154



B 9000 striker

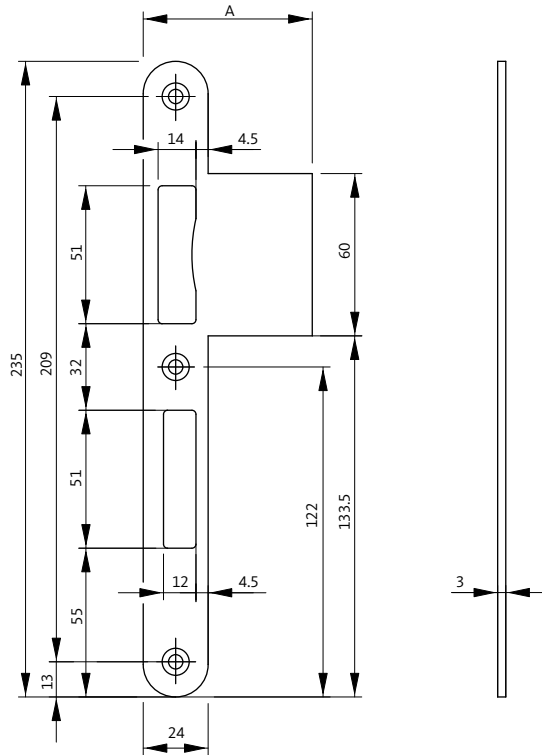
suitable for normal-duty applications

Versions / Order numbers

Material/ Finish	Order number	
	DIN LH	DIN RH
Stainless steel	B 9000 0319	B 9000 0320

Suitable for locks:

2120, 2122, 2126, 2130, 2132, 2136, 2170, 2172, 2175, 2177, 2182, 2320, 2326, 2327, 2328, 2330, 2336, 2338, 2340, 1206



B 9000 lipped striker

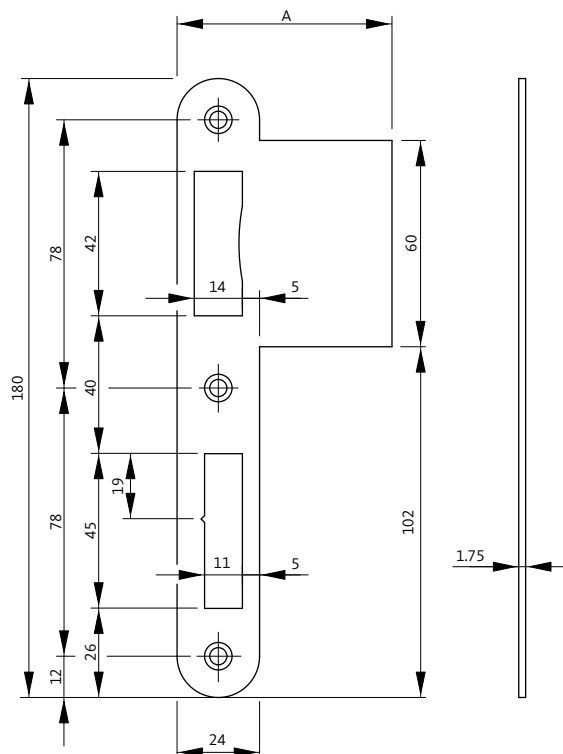
suitable for normal-duty applications

Versions / Order numbers

Material/ Finish	Dim. A = 36 mm	
	DIN LH	DIN RH
Stainless steel	B 9000 0399	B 9000 0400
	Dim. A = 40 mm	
	DIN LH	DIN RH
	B 9000 0516	B 9000 0517
	Dim. A = 62.5 mm	
	DIN LH	DIN RH
B 9000 0395	B 9000 0396	

Suitable for locks:

2120, 2122, 2126, 2130, 2132, 2136, 2170, 2172, 2175, 2177, 2182, 2320, 2326, 2327, 2328, 2330, 2336, 2338, 2340, 1206



B 9000 lipped striker

suitable for normal-duty applications

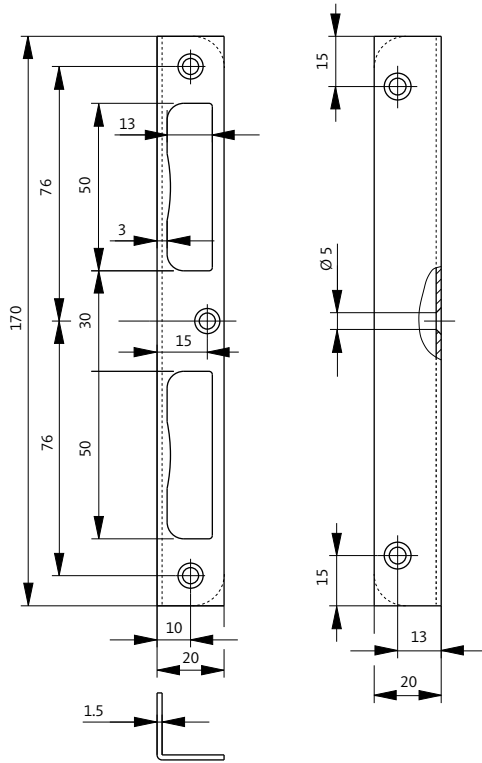
Versions / Order numbers

Material/ Finish	Dim. A = 41 mm	
	DIN LH	DIN RH
Stainless steel	B 9000 0435	B 9000 0436

Suitable for locks:

2120, 2122, 2126, 2130, 2132, 2136, 2170, 2172, 2175, 2177, 2182, 2320, 2326, 2327, 2328, 2330, 2336, 2338, 2340, 1206

B 9000 angled striker / lipped striker



B 9000 angled striker

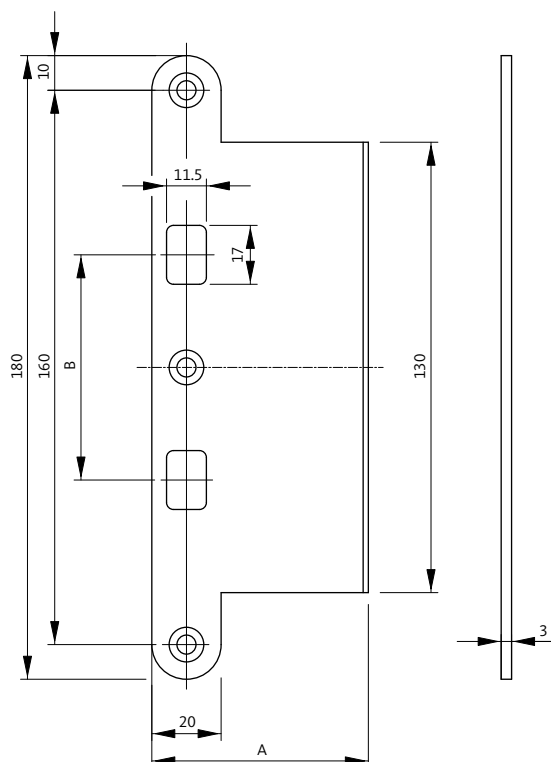
non-handed; suitable for normal-duty applications

Versions / Order numbers

Material/Finish	Order number non-handed (DIN LH/RH usable)	
Stainless steel	square	B 9000 0247
	round	B 9000 0248

Suitable for locks:

1206, 2114, 2124, 2174, 2327, 2338, 6065, 6306



B 9000 lipped striker

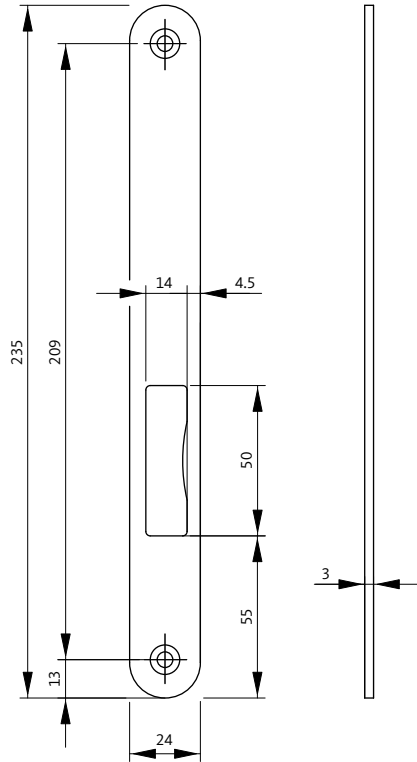
for active&passive leaf combinations with top locking feature

Versions / Order numbers

Material/Finish	Order number non-handed (DIN LH/RH usable)	
Stainless steel	Dim. A = 34 mm	B 9000 0723
	Dim. B = 95 mm	
	Dim. A = 62.5 mm	B 9000 0724
	Dim. B = 65 mm	

Suitable for locks:

1795, 1796, 1895



B 9000 striker

suitable for normal-duty applications

Versions / Order numbers

Material/ Finish	Order number	
	DIN LH	DIN RH
stainless steel	B 9000 0331	B 9000 0332

Suitable for locks:

2322



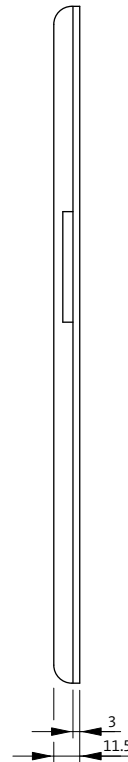
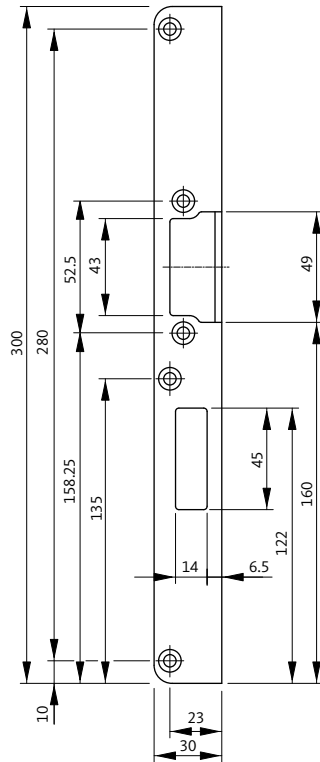
B 9000 striker

Dummy striker with round ends, for unused lock cases

Versions / Order numbers

Material/ Finish	Order number non-handed (DIN LH/RH usable)
stainless steel	B 9000 0351

B 9000 angled striker / lipped striker



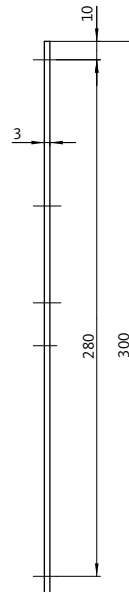
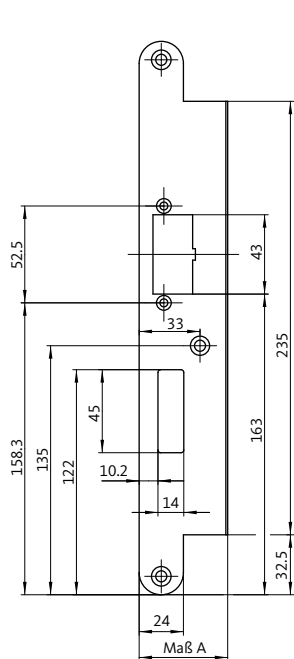
B 9000 angled striker

for locks 1206, 2320, 2326, 2327, 2328, 2330, 2336, 2338, 2340; suitable for normal-duty applications; in conjunction with electric strike

Versions / Order numbers

Material/ Finish	Order number	
	DIN LH	DIN RH
stainless steel	B 9000 0878	B 9000 0879

prepared for electric strike
order no. 9243 0011, 9243 0012



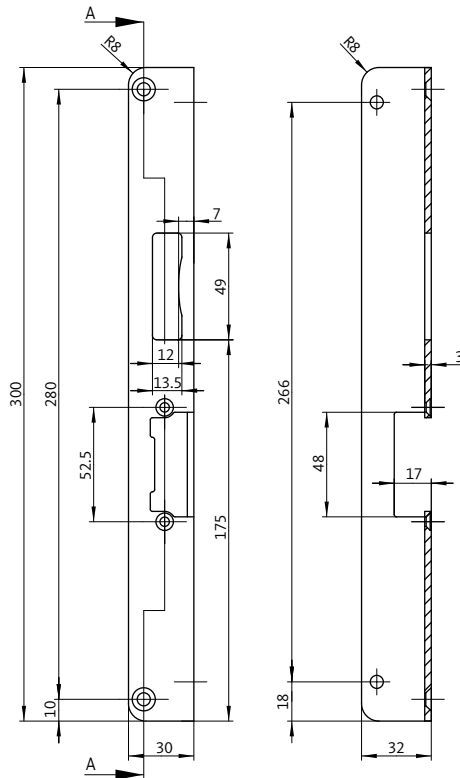
B 9000 lipped striker

for locks 1206, 2320, 2326, 2327, 2328, 2330, 2336, 2338, 2340; suitable for normal-duty applications; in conjunction with electric strike

Versions / Order numbers

Material/ Finish	Dim. A = 48 mm	
	DIN LH	DIN RH
Stainless steel	B 9000 0896	B 9000 0897
	Dim. A = 62.5 mm	
	DIN LH	DIN RH
	B 9000 0888	B 9000 0889

prepared for electric strike
order no. 9243 0013, 9243 0014



B 9000 angled striker

for FaFix electric escape door strike

Versions / Order numbers

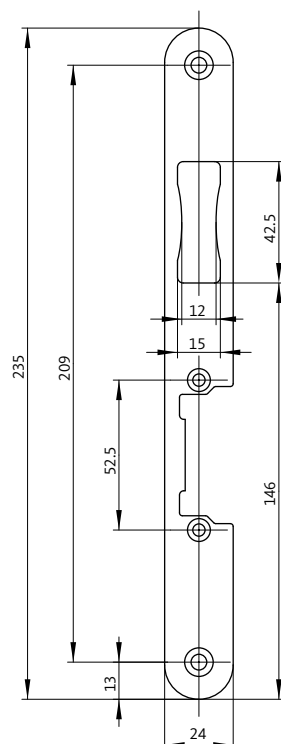
Material/ Finish	Angled striker 30 x 32 x 3 x 300 mm	
	DIN LH	DIN RH
stainless steel	B 9000 0965	B 9000 0966

Suitable for locks:

EVP 2110, EVP 2112, EVP 2116

Suitable for escape door strike:

B 5465 0400



B 9000 striker

for FaFix and ProFix 2 electric escape door strikes

Versions / Order numbers

Material/ Finish	Striker 24 x 3 x 235 mm	
	DIN LH	DIN RH
stainless steel	B 9000 0961	B 9000 0962

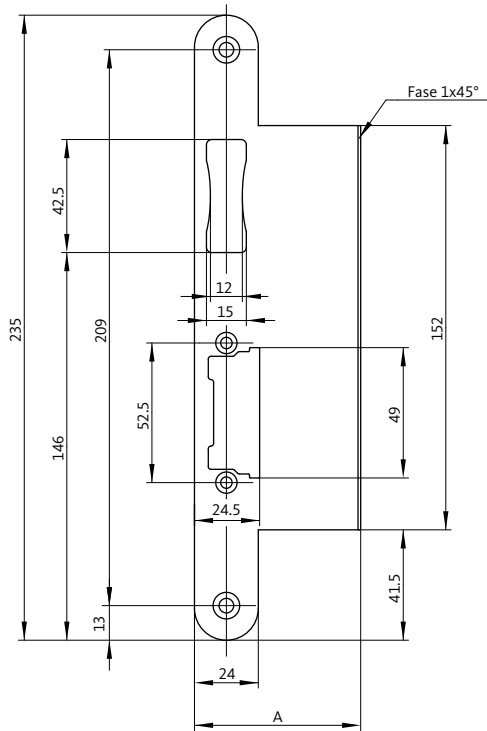
Suitable for locks:

EVP 2110, EVP 2112, EVP 2116

Suitable for escape door strikes:

B 5465 0400, B 5465 0402

B 9000 lipped striker



B 9000 lipped striker

for ProFix 2 electric escape door strike

Versions / Order numbers

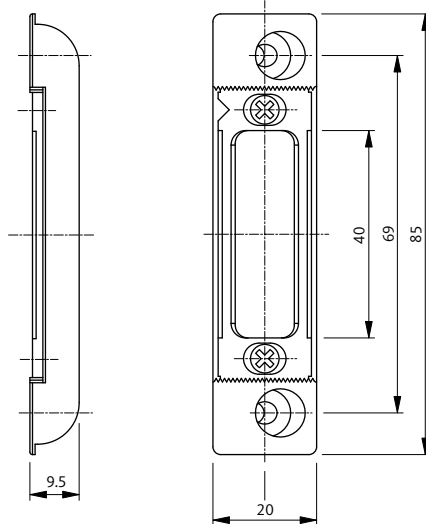
Material/ Finish	Lipped striker 24 x 3 x 235 mm Dim. A = 62.5 mm	
	DIN LH	DIN RH
stainless steel	B 9000 0073	B 9000 0074

Suitable for locks:

EVP 2110, EVP 2112, EVP 2116

Suitable for escape door strike:

B 5465 0402



Striker without covering

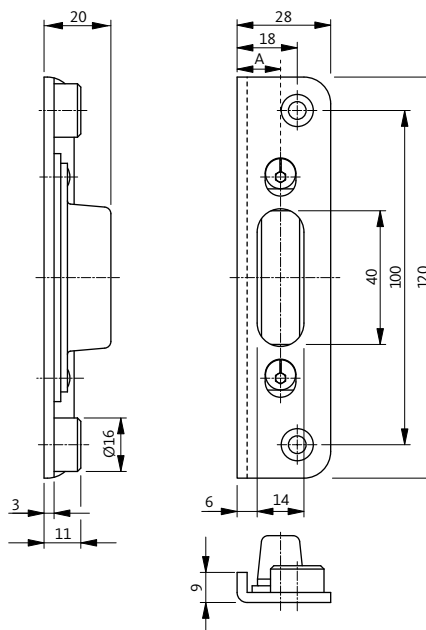
for installation in milled recess, adjustable contact pressure +/- 1 mm, suitable for normal-duty applications

Versions / Order numbers

Material/Finish	Order number non-handed (DIN LH/RH usable)
F1/EV 1 natural or silver colour	6-31985-00-0-1
nickel-silver colour	6-31985-00-0-1T

Suitable for locks:

SECURY 2110, 2112, 2116, 2170



Concealed striker

suitable for normal-duty applications

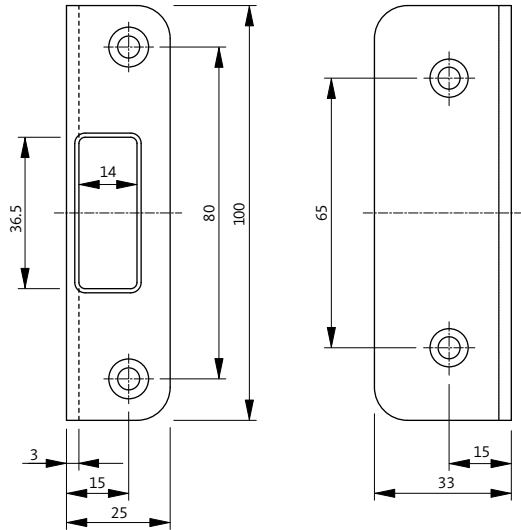
Versions / Order numbers

Material/Finish	Order number non-handed (DIN LH/RH usable)	
F1/EV 1 natural (silver) colour	Dim. A = 13 mm	6-30863-01-0-1
	Dim. A = 15 mm	6-30863-02-0-1
nickel-silver colour	Dim. A = 13 mm	6-30863-01-0-1T
	Dim. A = 15 mm	6-30863-02-0-1T

Suitable for locks:

SECURY 2110, 2112, 2116, 2170

9-38551 angled striker / B 9000 lipped striker



Angled striker

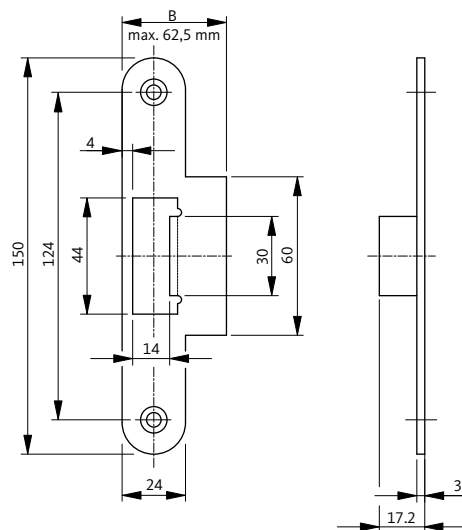
for SECURY multi-point locks, suitable for normal-duty applications

Versions / Order numbers

Material/Finish	Order number non-handed (DIN LH/RH usable)
F1/EV 1 natural or silver colour	9-38551-01-0-1
stainless steel	9-38551-01-0-8

Suitable for locks:

SECURY 2110, 2111, 2112, 2113, 2116, 2119, 2170, 2171



B 9000 lipped striker

for SECURY multi-point locks, suitable for normal-duty applications

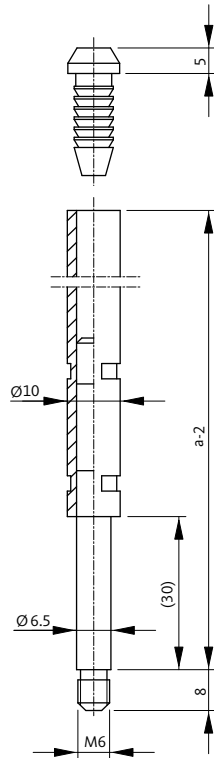
Versions / Order numbers

Material/Finish	Order number non-handed (DIN LH/RH usable)	
stainless steel	Dim. B = 34 mm	B 9000 0873
	Dim. B = 62.5 mm	B 9000 0910

Suitable for locks:

SECURY 2110, 2111, 2112, 2113, 2116, 2119, 2170, 2171

B 9006 vertical rod



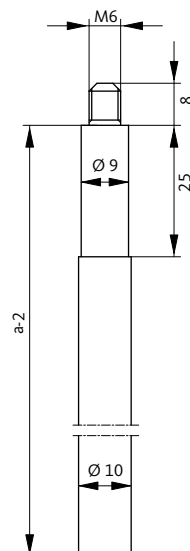
Tube with end plug

for automatic top locking of the passive leaf

B 9006 vertical rod, available overall lengths

Tube with end plug	
Rod length a	Order no.
450 mm	B 9006 0009
635 mm	B 9006 0017
700 mm	B 9006 0010
760 mm	B 9006 0018
885 mm	B 9006 0019
950 mm	B 9006 0011
1010 mm	B 9006 0020
1135 mm	B 9006 0021
1200 mm	B 9006 0012
1385 mm	B 9006 0022
1500 mm	B 9006 0013
2000 mm	B 9006 0014
2500 mm	B 9006 0015
3000 mm	B 9006 0016

The fabricator must cut the vertical rods to the exact length required.



Solid vertical rod

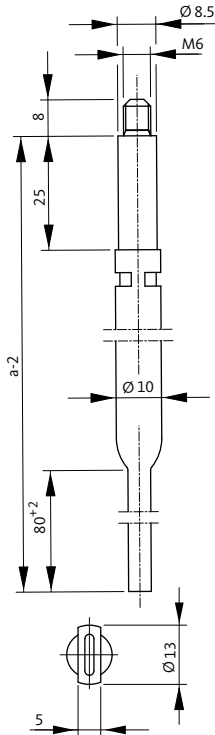
Manual locking of the passive leaf at the top, manual or automatic locking of the passive leaf at the bottom.

B 9006 vertical rod, available overall lengths

Solid vertical rod	
Rod length a	Order no.
437 mm	B 9006 0001
687 mm	B 9006 0002
937 mm	B 9006 0003
1187 mm	B 9006 0004
1487 mm	B 9006 0005
1987 mm	B 9006 0006
2487 mm	B 9006 0007
2987 mm	B 9006 0008

The fabricator must cut the vertical rods to the exact length required.

B 9006 / B 9036 vertical rod



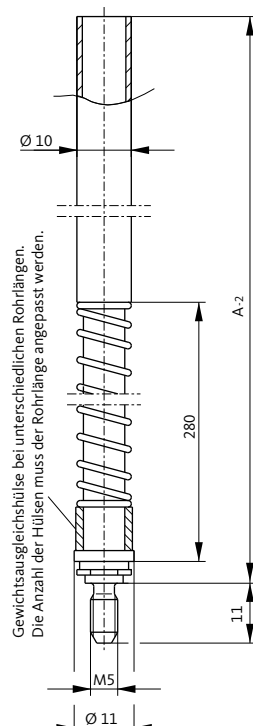
B 9006 solid vertical rod

for Planet narrow door gasket

B 9006 vertical rod ('Planet' type), available lengths

Rod length a	Order no.	Suitable for locks
966 mm	B 9006 0702	B 2189, B 2190, B 2390, B 2391, B 2392, B 2394, B 2397
1414 mm	B 9006 0703	B 1899
1440 mm	B 9006 0704	B 1899

The fabricator must cut the vertical rods to the exact length required.



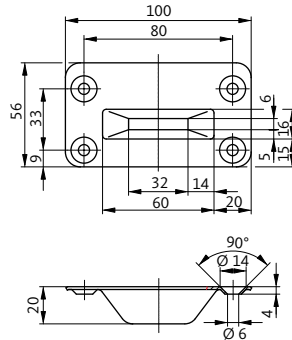
B 9036 spring-loaded vertical rod with end plug

for active-leaf locks 2106, 2130, 2131, 2132, 2133, 2136, 2139, 2330, 2331, 2336, 2338, 2339, 2340 with top locking feature, in conjunction with top latch 1795 (without end plug)

B 9036 vertical rod

Door height	Rod length a	Order no.
2000 – 2250 mm	1135 mm	B 9036 0001
2250 – 2500 mm	1385 mm	B 9036 0002
2500 – 2750 mm	1635 mm	B 9036 0003
2750 – 3000 mm	1885 mm	B 9036 0004
3000 – 3250 mm	2135 mm	B 9036 0005
3250 – 3500 mm	2385 mm	B 9036 0006
3500 – 3750 mm	2635 mm	B 9036 0007

The fabricator has to crop vertical rod B 9036 to the appropriate length.



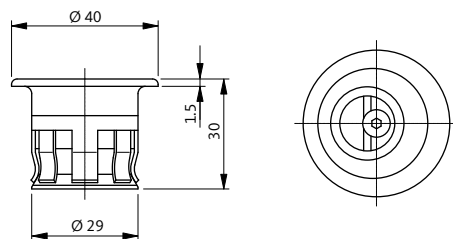
B 9009 floor striker

Functioning

The conical shape of the striker recess allows a certain tolerance up to the end stop. The continuous folded edge sits flush with the floor. The larger bearing surface must face in the opening direction to prevent the floor being damaged by the vertical rod.

Floor striker

Dimension	Order no.
100 x 56 x 20 mm	B 9009 0001



B 9028 adjustable eccentric floor striker

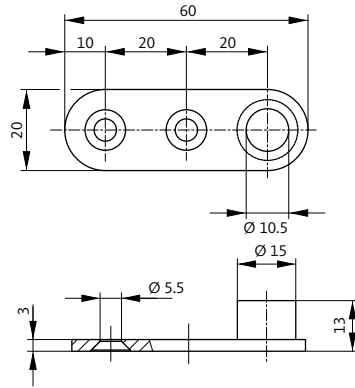
Functioning

Adjustable via eccentric assembly, +/- 2.5 mm range of adjustment, stainless steel body. With claw anchors for secure fastening to floor. Easy to install as only a 30 mm hole has to be drilled (minimum drilling depth 30 mm).

Adjustable floor striker

Dimension	Order no.
40 x 30 mm	B 9028 0001

B 9019 guide plate for vertical rod / B 9013 connecting rod



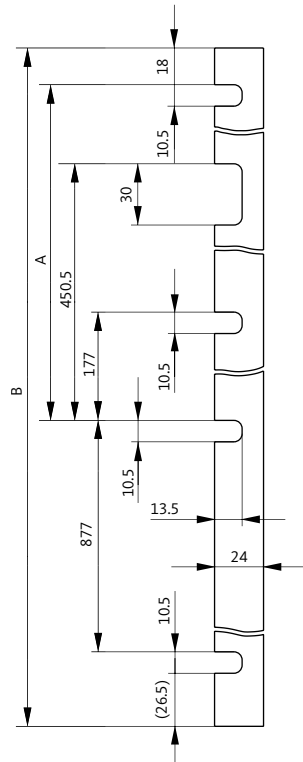
B 9019 guide plate for vertical rod

Note:

- 1 piece required for automatic locking at bottom
- 2 pieces required for manual locking at top and bottom

Guide plate for vertical rod

Shape	non-handed (DIN LH/RH usable)
round	B 9019 0001



B 9013 connecting rod

Application:

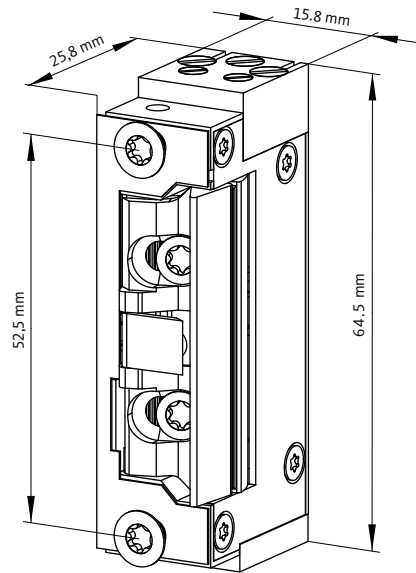
Deadbolt locks with high-level B 2191 additional lock (= 2322, 2323 with driving pin).
Single-latch locks with latch lever and higher-mounted B 2191 additional lock (= 2322, 2329 with special follower and driving pin).

B 9013 connecting rod

Description	Order no.
24 x 3 mm 743 mm long for backset 65, 80, 100 mm	B 9013 0030

Position:

Position of additional lock
B 2191 = 450 mm above the main lock
(distance from centre of follower)



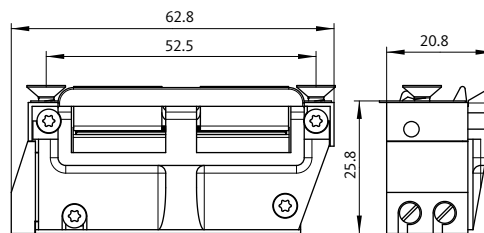
Electric strike No. 6 without latch slide cover

Performance features:

Non-handed, small size, with radius keeper, twin coil design, pole reversal-proof spike protection, offers high resistance to attempted uplifting, optimum adaptation to the frame profile.

Versions / Order numbers

Description	Order no.
Fail-secure (load current) 6 – 24 V AC/DC	6-35211-01
Fail-secure with mechanical override	6-35211-02
Fail-secure with monitoring contact	6-35211-03
Fail-secure with high-preload controller	6-35248-01
Fail-secure with mechanical override and high-preload controller	6-35248-02
Fail-secure with monitoring contact and high-preload controller	6-35248-03
Fail-safe (quiescent current) 12/24 V DC	6-35213-01
Fail-safe with monitoring contact	6-35213-03
Mechanical override	6-35211-05



Electric strike No. 6 with latch slide cover

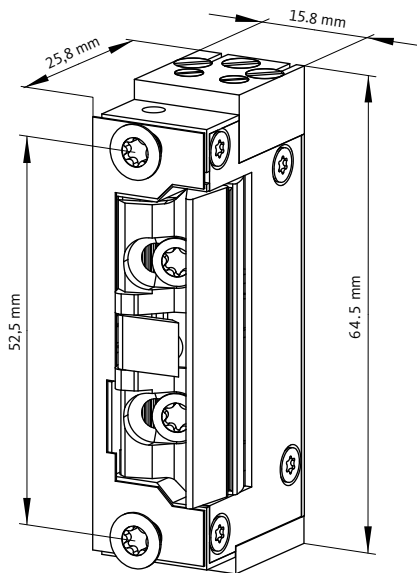
Performance features:

Non-handed, small size, with radius keeper, twin coil design, pole reversal-proof spike protection, offers high resistance to attempted uplifting, optimum adaptation to the frame profile.

Versions / Order numbers

Description	Order no.
Fail-secure (load current) 6 – 24 V AC/DC	6-35212-01
Fail-secure with mechanical override	6-35212-02
Fail-secure with monitoring contact	6-35212-03
Fail-secure with high-preload controller	6-35249-01
Fail-secure with mechanical override and high-preload controller	6-35249-02
Fail-secure with monitoring contact and high-preload controller	6-35249-03
Fail-safe (quiescent current) 12/24 V DC	6-35214-01
Fail-safe with monitoring contact	6-35214-03
Mechanical override	6-35212-05

Electric strike No. 6



Electric strike No. 6 without latch slide cover, fire rated version

Performance features:

Non-handed, small size, with radius keeper, twin coil design, pole reversal-proof spike protection, offers high resistance to attempted uplifting, optimum adaptation to the frame profile.

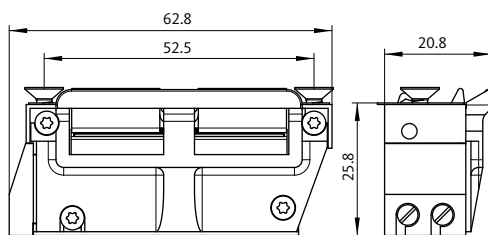
Versions / Order numbers

Description	Order no.
Load current	6-35340-01
Fail-secure with monitoring contact	6-35340-03
Fail-secure with high-preload controller	6-35342-01
Fail-secure with monitoring contact and high-preload controller	6-35342-03

Operating voltage: 6 – 24 V AC/DC

Current consumption: 0.3 – 1 A

Duty ratio: 100%



Electric strike No. 6 with latch slide cover, fire rated version

Performance features:

Non-handed, small size, with radius keeper, twin coil design, pole reversal-proof spike protection, offers high resistance to attempted uplifting, optimum adaptation to the frame profile.

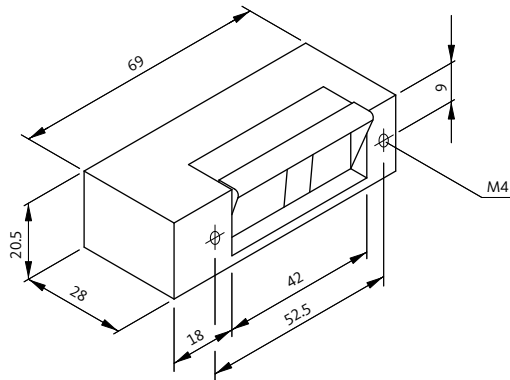
Versions / Order numbers

Description	Order no.
Load current	6-35341-01
Fail-secure with monitoring contact	6-35341-03
Fail-secure with high-preload controller	6-35343-01
Fail-secure with monitoring contact and high-preload controller	6-35343-03

Operating voltage: 6 – 24 V AC/DC

Current consumption: 0.3 – 1 A

Duty ratio: 100%



B 9243 fail-secure (load current) without latch guide

Technical features:

B 9243 electric strike for single-leaf doors with and without latch guide; vertical and horizontal installation possible; electrically releasable for use with B 9000 strikers; 4 mm adjustment range;

Versions / Order numbers

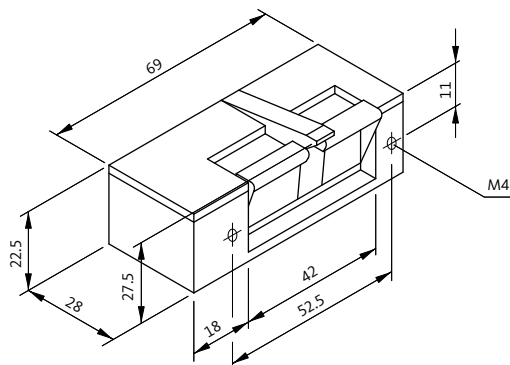
Additional features	Non-handed (DIN LH/RH usable)
-	B 9243 0011
RR	B 9243 0012

RR: door status signal "open/closed"

Operating voltage: 12 – 24 V AC/DC

Current consumption: 0.3 – 0.6 A

Duty ratio: 100%



B 9243 fail-secure (load current) with latch guide

Technical features:

B 9243 electric strike for single-leaf doors with and without latch guide; vertical and horizontal installation possible; electrically releasable for use with B 9000 strikers; 4 mm adjustment range;

Versions / Order numbers

Additional features	Non-handed (DIN LH/RH usable)
-	B 9243 0013
RR	B 9243 0014

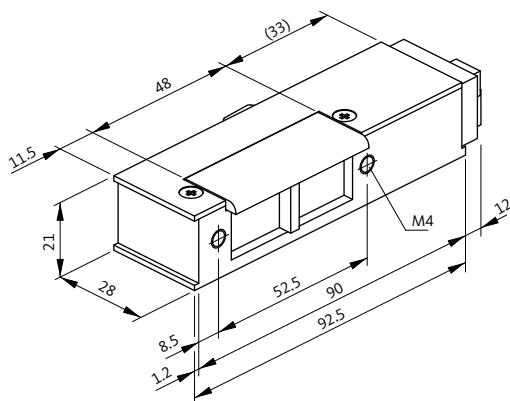
RR: door status signal "open/closed"

Operating voltage: 12 – 24 V AC/DC

Current consumption: 0.3 – 0.6 A

Duty ratio: 100%

METÖ B 9242 mechanical/electric door strike



B 9242 METÖ strike – fail-secure (load current), without latch guide

Technical features:

B 9242 METÖ mechanical/electric strike for double-leaf fire protection doors, electrically releasable for use with BKS shoot bolt locks B 2392, for vertical or horizontal installation; integrated spike protection; 4 mm adjustment range

Versions / Order numbers

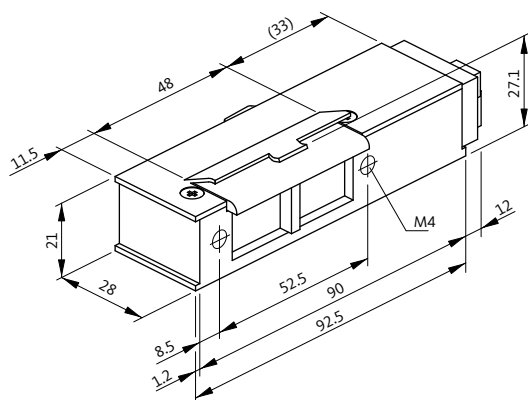
Additional features	Active leaf DIN LH Passive leaf DIN RH	Active leaf DIN RH Passive leaf DIN LH
–	B 9242 1001	B 9242 1002
RR	B 9242 1003	B 9242 1004

RR = with potential-free change-over contact (door status signal "open/closed")

Operating voltage: 12 – 24 V AC/DC

Current consumption: 70 – 210 A

Duty ratio: 100%



B 9242 METÖ strike – fail-secure (load current) with latch guide

Technical features:

B 9242 METÖ mechanical/electric strike for double-leaf fire protection doors, with latch guide, electrically releasable for use with BKS shoot bolt locks B 2392, for vertical or horizontal installation; integrated spike protection; 4 mm adjustment range

Versions / Order numbers

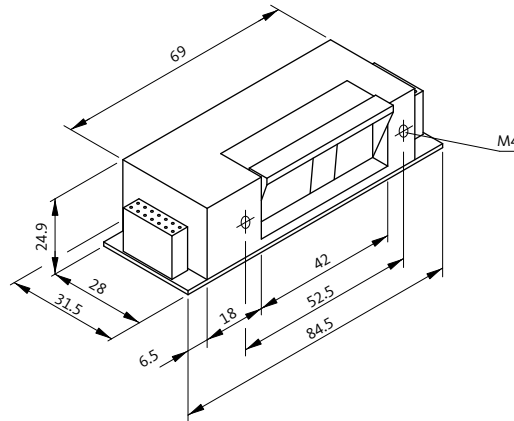
Additional features	Active leaf DIN LH Passive leaf DIN RH	Active leaf DIN RH Passive leaf DIN LH
–	B 9242 1101	B 9242 1102
RR	B 9242 1103	B 9242 1104

RR = with potential-free change-over contact (door status signal "open/closed")

Operating voltage: 12 – 24 V AC/DC

Current consumption: 70 – 210 A

Duty ratio: 100%



B 9243 METÖ strike – fail-secure (load current), without latch guide

Technical features:

B 9243 METÖ electric strike for double-leaf fire protection doors, with/without latch guide, electrically releasable for use with BKS shoot bolt locks B 2392, for vertical or horizontal installation; 4 mm adjustment range; the connecting cable must be ordered separately: B 5490 0300.

Versions / Order numbers

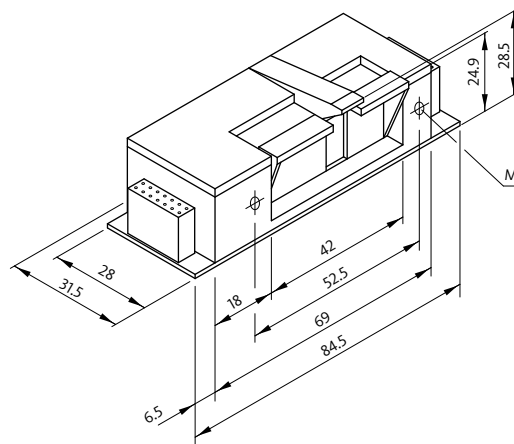
Additional features	Non-handed (DIN LH/RH usable)
–	B 9243 0001
RR	B 9243 0002

RR: door status signal "open/closed"

Operating voltage: 12 – 24 V AC/DC

Current consumption: 0.3 – 0.6 A

Duty ratio: 100%



B 9243 METÖ strike – fail-secure (load current) with latch guide

Technical features:

B 9243 METÖ electric strike for double-leaf fire protection doors, with/without latch guide, electrically releasable for use with BKS shoot bolt locks B 2392, for vertical or horizontal installation; 4 mm adjustment range; the connecting cable must be ordered separately: B 5490 0300.

Versions / Order numbers

Additional features	Non-handed (DIN LH/RH usable)
–	B 9243 0003
RR	B 9243 0004

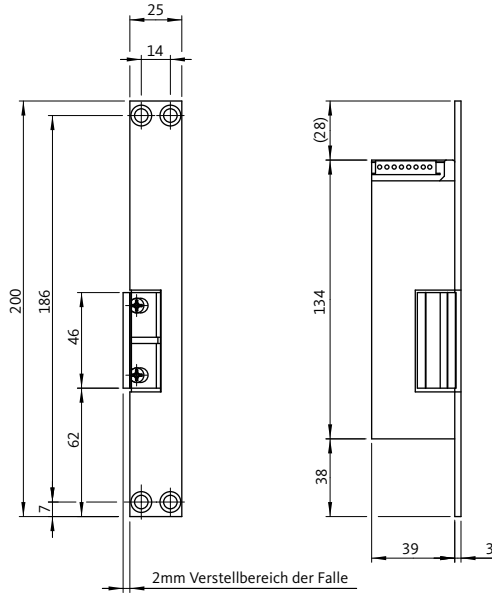
RR: door status signal "open/closed"

Operating voltage: 12 – 24 V AC/DC

Current consumption: 0.3 – 0.6 A

Duty ratio: 100%

B 5465 escape door strike



B 5465 electric escape door strike – fail-safe (quiescent current)

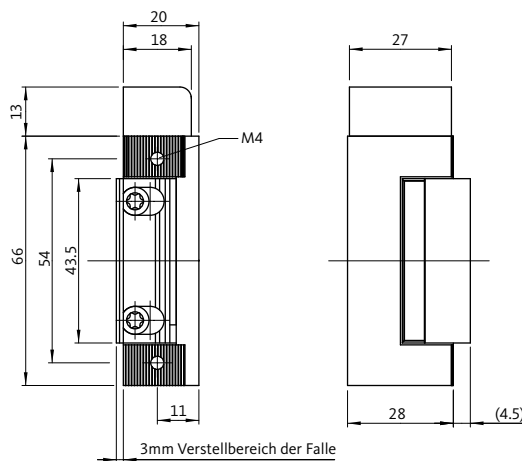
with integrated monitoring and armature contact. The electric escape door strikes listed are approved locking elements in compliance with EltVTR.

Versions / Order numbers

Version	Order number
Escape door strike DIN LH, flat striker, FaFix	B 5465 0020
Escape door strike DIN RH, flat striker, FaFix	B 5465 0030
Escape door strike DIN LH, angled striker, FaFix	B 5465 0120
Escape door strike DIN RH, angled striker, FaFix	B 5465 0130
Latch lock for electric escape door strike	B 5495 0010

Operating voltage: 24 V DC

Current consumption: 160 mA



B 5465 escape door strike – fail-safe (quiescent current)

The electric escape door strike is used for the electric locking of escape doors. It is used together with an electrically locking panic lock (EVP) and an FTNT10 or FTNT20 escape door control system.

Versions / Order numbers

Version	Order number
FaFix	B 5465 0400
ProFix 2	B 5465 0402

Operating voltage: 24 V DC

Current consumption: 95 mA



Cable duct

Application:

Protection of electrical cables with a diameter of up to 10 mm leading from frame to door leaf. This is required for example when using follower switch contact 9032, electrical latch and/or dead-bolt monitoring and monitored escape door locks.

Technical details:

The cable ducts protect extra-low voltage cables in doors against mechanical damage when the door is opened and closed. The concealed installation ensures protection against unauthorised access.

Versions / Order numbers

Cable duct	Order number
concealed; 24 x 260 x 17 mm; mounting channel on one side; 10 mm inner diameter; for up to 100° opening	6-29854-00-0-0
concealed; 24 x 280 x 17 mm; mounting channel on one side; 10 mm inner diameter; for door opening up to 180°	6-29942-00-0-0
concealed; 24 x 350 x 15 mm; mounting channel on one side; 8 mm inner diameter; for door opening up to 180°	6-30809-00-0-0
concealed; 370 mm flexible length; without mounting channel; 10 mm inner diameter; for door opening up to 180°	9-39237-00-0-0
concealed; 241 mm flexible length; without mounting channel; 8 mm inner diameter; for door opening up to 180°	9-41419-00-0-0
face-fixed, white; 500 mm length	B 5527 0100



Detachable cable duct

Application:

Protection of electrical cables with a diameter of up to 10 mm leading from frame to door leaf. This is required for example when using follower switch contact 9032, electrical latch and/or dead-bolt monitoring and monitored escape door locks.

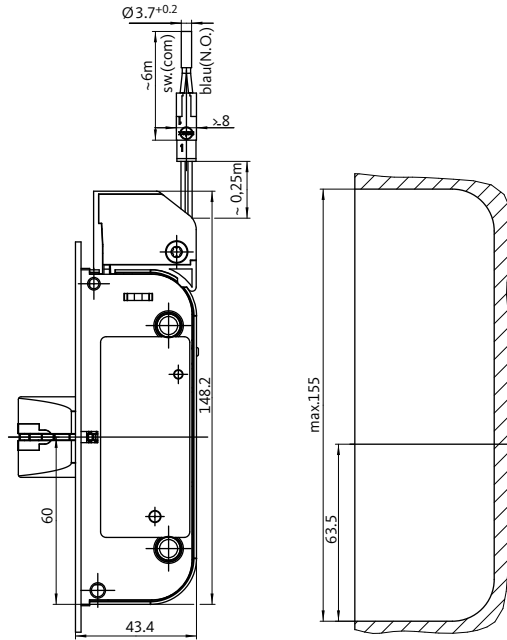
Technical details:

The cable ducts protect extra-low voltage cables in doors against mechanical damage when the door is opened and closed. The concealed installation ensures protection against unauthorised access.

Versions / Order numbers

Detachable cable duct	Order number
concealed; 24 x 490 x 18.5 mm; without mounting channel; 10-pin	6-35193-00-0-8
concealed; 24 x 519 x 17.5 mm; mounting channel on one side; 10-pin	6-35194-00-0-8
Mounting set for timber doors; 24 x 18 mm (packer for timber frames)	6-35195-00-0-0

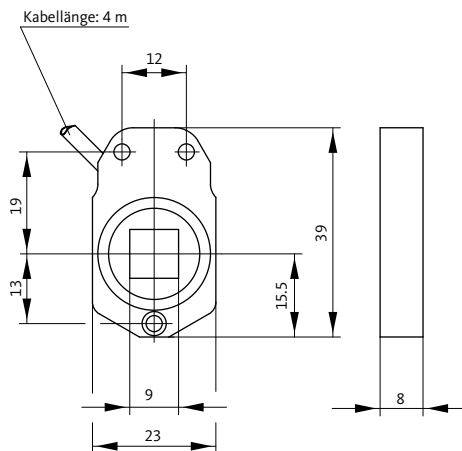
Monitoring contacts



Additional lock for SECURY multi-point lock with latchbolt monitoring

Versions / Order numbers

Additional lock set with query	Order no.
DIN left	K-16538-01-0-1
DIN right	K-16538-00-0-1



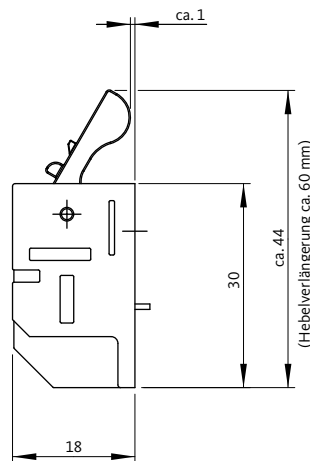
B 9032 follower monitoring contact

Versions / Order numbers

Function	Follower monitoring contact
Opener	B 9032 0000
Closer	B 9032 0001

Technical data :

Follower: 9 mm
 Opening or closing (connection)
 Amperage: 35 mA (max.)
 Voltage: 28 V DC (max.).



B 9033 deadbolt monitoring contact

Versions / Order numbers

Order no.
B 9033 0000

Technical data:

Switching contact: change-over contact
 Contact load: max. 3 W
 Amperage: 5 – 300 mA
 Approval: VdS C
 Type of protection: IP67



B 5490 emergency power backup

In the event of a power failure, the emergency power backup system ensures that there is sufficient power to project the latchbolt into its locked position (obligatory for fire protection doors). It also blocks electrical activation of the lock while mains power is unavailable. The lock can be activated once again as soon as operation is resumed or when the mains power is restored.

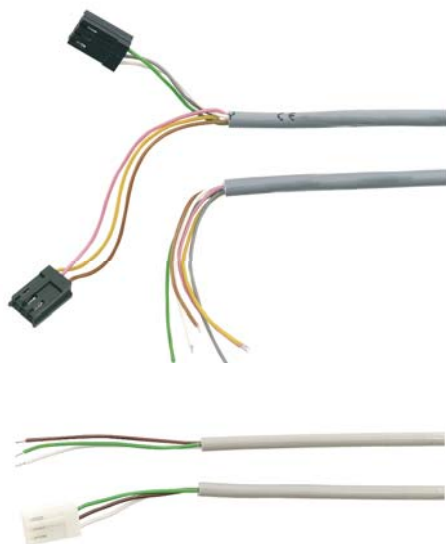
Versions / Order numbers

Used for	Emergency power backup
A-opener	B 5490 0303

Technical data:

Housing: 100 x 24 x 15 mm (L x W x H)
 Operating voltage: 24 VDC \pm 15%
 Current consumption: 1 A max.
 Standby: 30 mA max.

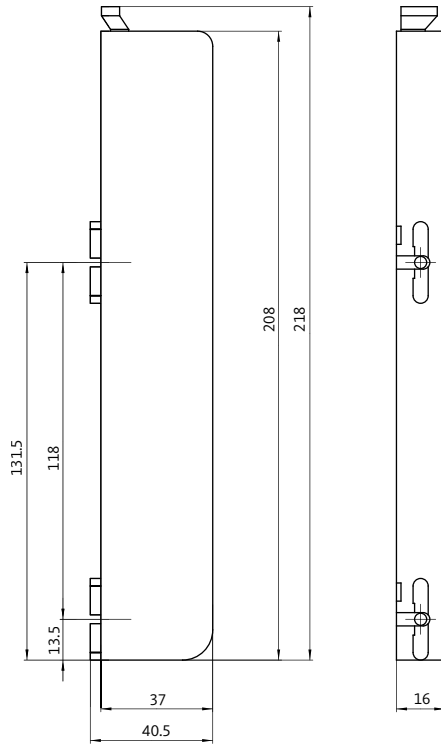
Connecting cable



B 5490 connecting cable

Connecting cable for escape door (FT) monitoring, for deadbolt, latch, follower monitoring, and for electrically coupleable (EK) locks.

Versions / Order numbers	
Connecting cable	Length
B 5490 0000 – FT	4 m
B 5490 0001 – FT	8 m
B 5490 0100 (deadbolt, latch and follower monitoring)	4 m
B 5490 0101 (deadbolt, latch and follower monitoring)	8 m
B 5490 0300 – EK / B 9243 electric strike	10 m
K-15442-01-01-1 A-opener	6 m



A-opener

Technical data:

Nominal voltage: 12 V AC / 12 – 24 V DC (stabilised)

Current consumption: max. 1 A

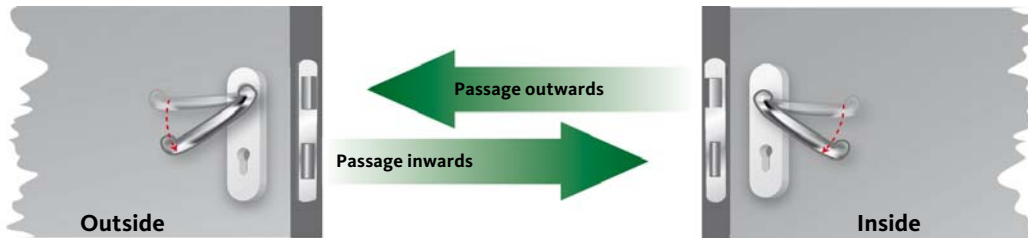
Type of protection: IP 40

Lifting force: max. 70 N

Versions / Order numbers

Order no.
K-18153-01-0-0
including 6 m connecting cable

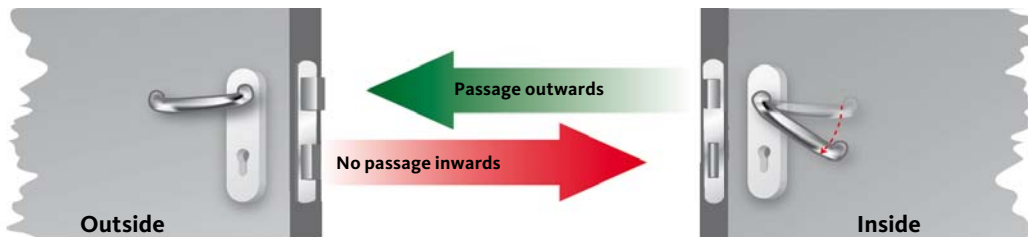
Panic function B



Opening position

Function from inside and outside

Passage possible in both directions via the lever handle; the latch is retracted and the follower is coupled on both sides.



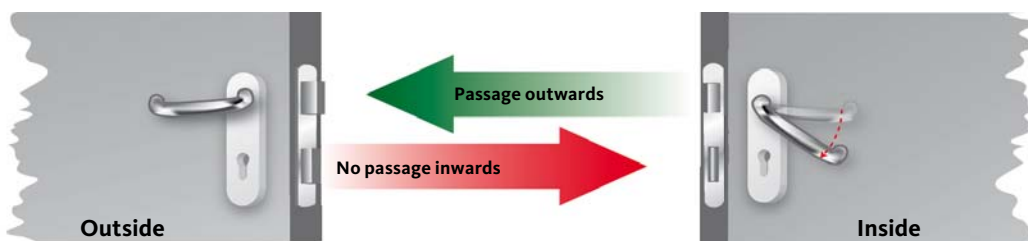
Initial situation

Function from outside

Handle set to idle as the follower is decoupled. The door can only be opened by key. When the key is turned, the follower is coupled and the door can be opened with the lever handle. The follower must subsequently be set to idle again by turning the key.

Function from inside

The door can be opened in the escape direction at any time.



Locked status

With the locks of Series 21 (self-locking series), both latch and deadbolt lock automatically.

Function from outside

Handle set to idle as the follower is decoupled. The door can only be opened by key. When the key is turned, the follower is coupled and the door can be opened with the lever handle. The follower must subsequently be set to idle again by turning the key.

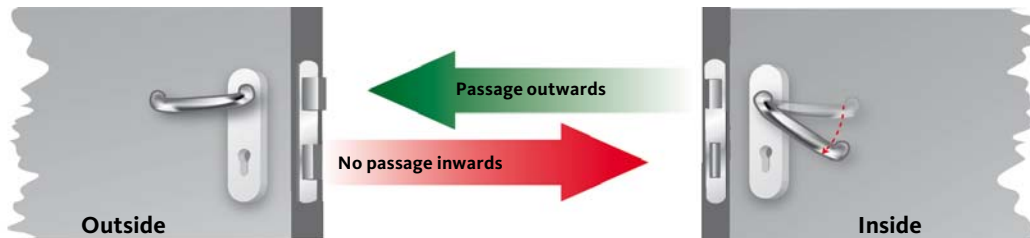
Function from inside

The door can be opened in the escape direction at any time.

Possible applications

The external lever handle makes the door suitable for use as a connecting door.

- Hallway doors in office buildings
- Homes for the elderly
- Secondary entrance doors
- Secondary entrance doors in kindergartens, schools and hotels



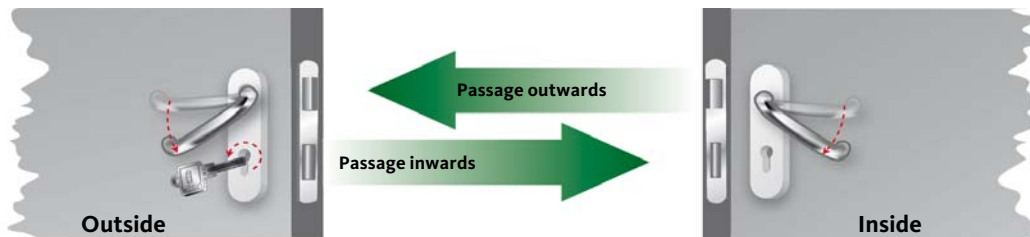
Initial situation

Function from outside

Handle set to idle as the follower is decoupled. The door can only be opened by key.

Function from inside

The door can be opened in the escape direction at any time.



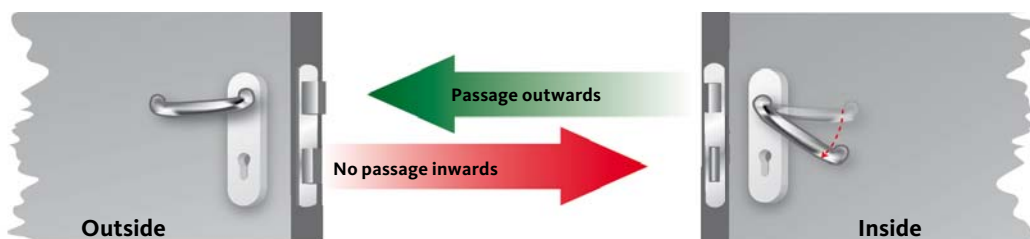
Opening position

Function from outside

Handle set to idle as the follower is decoupled. Turn the key in opening direction as far as it will go and hold, this couples the follower and the door can be opened via the lever handle. When the key is withdrawn, the outside handle reverts automatically to idle.

Function from inside

The door can be opened in the escape direction at any time.



Locked status

With Series 21 locks (self-locking series), both latch and deadbolt lock automatically.

Function from outside

Handle set to idle as the follower is decoupled. The door can only be opened by key. By turning the key in opening direction until stop, the follower is coupled and the door can be opened with the lever handle. When the key is withdrawn, the outside handle reverts to idle.

Function from inside

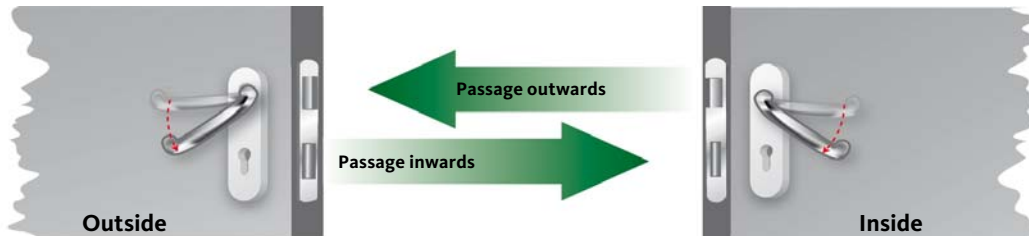
The door can be opened in the escape direction at any time.

Possible applications

The external lever handle makes the door suitable for use as a connecting door.

- Hallway doors in office buildings
- Homes for the elderly
- Secondary entrance doors
- Secondary entrance doors in kindergartens, schools and hotels

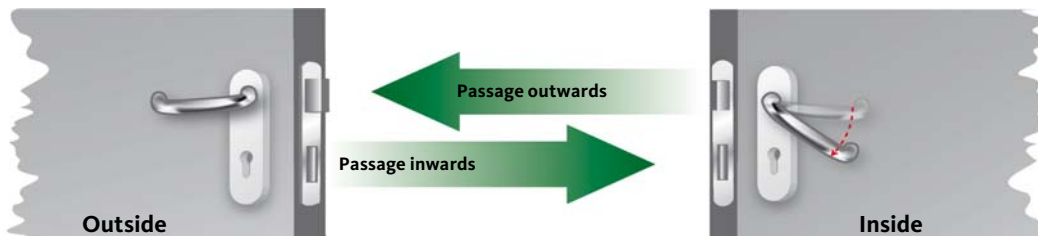
Panic function D



Initial situation

Function from inside and outside

Passage possible in both directions via the lever handle; the latch is retracted and the follower is coupled on both sides.



Locked status

Function from outside

The lever handle activates the latch as the follower is coupled again after a panic-actuation. Upon locking by key, the outside handle is decoupled.

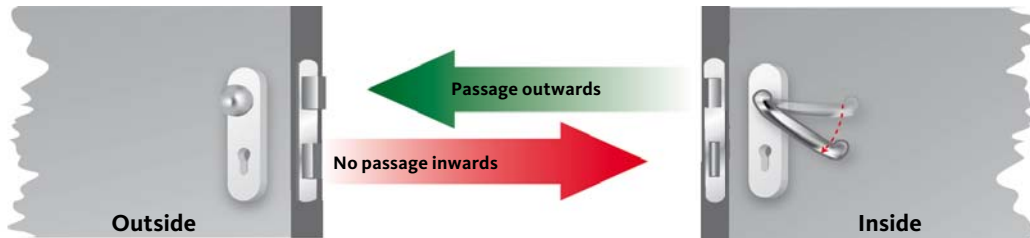
Function from inside

The door can be opened in the escape direction at any time. After the lever handle has been operated, the deadbolt remains retracted until the next time it is locked using the key.

Possible applications

The external lever handle makes the door suitable for use as a connecting door.

- Hallway doors in office buildings
- Homes for the elderly
- Secondary entrance doors
- Secondary entrance doors in kindergartens, schools and hotels



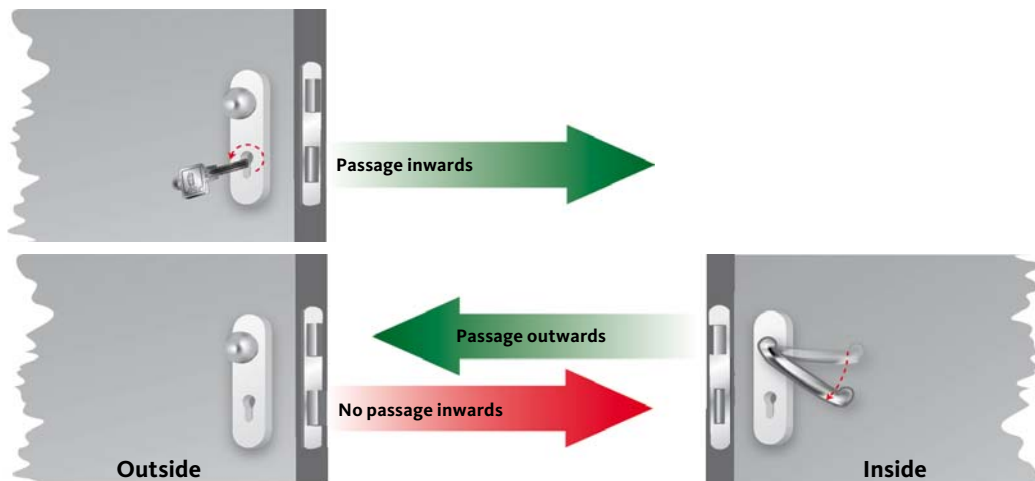
Initial situation

Function from outside

Only a fixed knob or push/pull handle can be used as the hardware. The door can only be opened using the key: the latch is retracted.

Function from inside

The door can be opened in the escape direction at any time.



Locked status

Function from outside

Door opening only by key: the latch is retracted. With the locks of Series 21 (self-locking series), both latchbolt and deadbolt lock automatically.

Function from inside

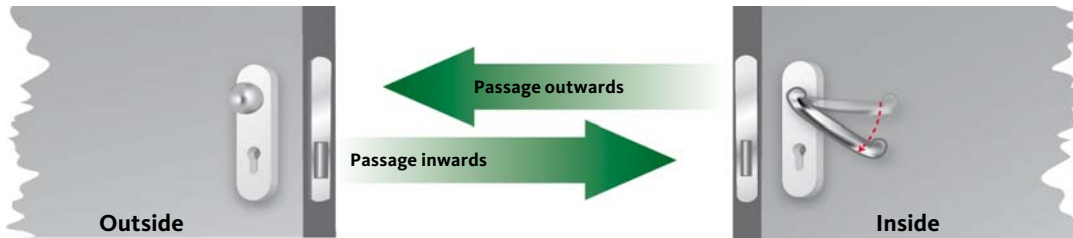
The door can be opened in the escape direction at any time.

Possible applications

As the fixed knob or push/pull handle is on the outside, access from outside is only possible using the key.

- Doors on transformer stations and boiler rooms
- Elevator systems
- Underground car parks
- Entrance doors for warehouses and commercial premises
- Entrance doors to apartment buildings and multiple dwelling units

Panic function P



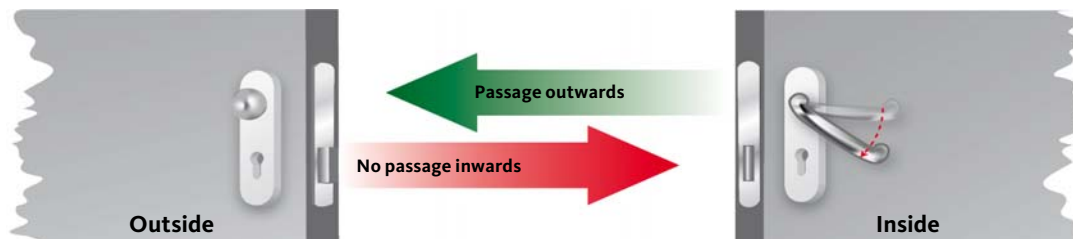
Opening position

Function from outside

Only a fixed knob or a push/pull handle can be used as the hardware. The door can be opened by pulling/pushing the knob/handle. There is no latch (double-action swing door).

Function from inside

The door can be opened in the escape direction at any time.



Locked status

Function from outside

Door is opened by retracting the deadbolt using a key only. The open position is the outcome following a panic actuation from the inside.

Function from inside

The door can be opened in the escape direction at any time. After the lever handle has been operated, the deadbolt remains retracted until the next time it is locked using the key.

Possible applications

As the fixed knob or push/pull handle is on the outside, access from outside is only possible using the key.

- Doors on transformer stations and boiler rooms
- Elevator systems
- Underground car parks
- Entrance doors for warehouses and commercial premises
- Entrance doors to apartment buildings and multiple dwelling units



In many cases, the use of a top lock on the active leaf renders the installation of a triple latch lock unnecessary. This can also be used with door configurations without a separate locking device on the passive leaf.

Top locking with passive-leaf control lock 1895

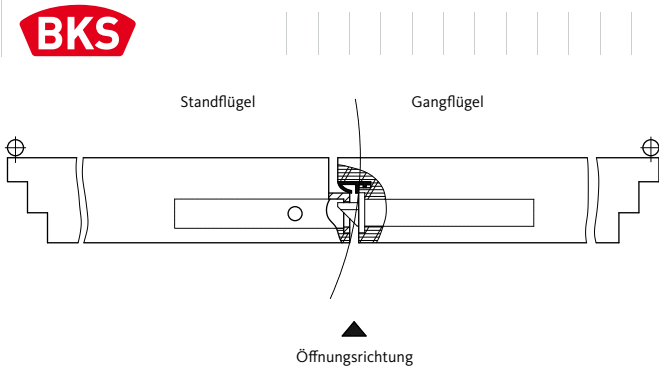
If a projection of 12 mm is not sufficient, or if the door is not equipped with an electric strike, use of the passive-leaf control lock 1895 with vertical rod (tube with plug) or spring-loaded rod 9036 is recommended. The projection of this lock is 18.5 mm.



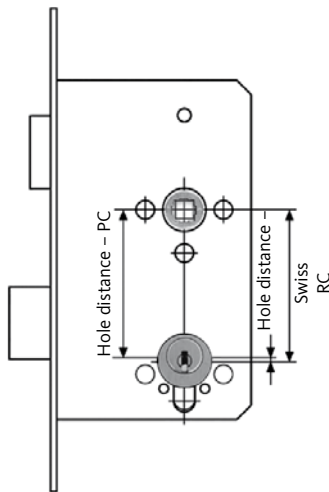
Top locking with top latch 1795

The top latch 1795 with tube and locking spring 9036 is recommended in the section of this catalogue that deals with lock and hardware combinations. The projection is 12 mm. Top latch 1795 can be used in conjunction with electric strikes and therefore is also suitable for automatic door assemblies. Top latch 1796 is used for double-leaf doors.

Jamming of double-leaf doors / Swiss round cylinder

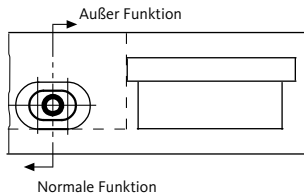
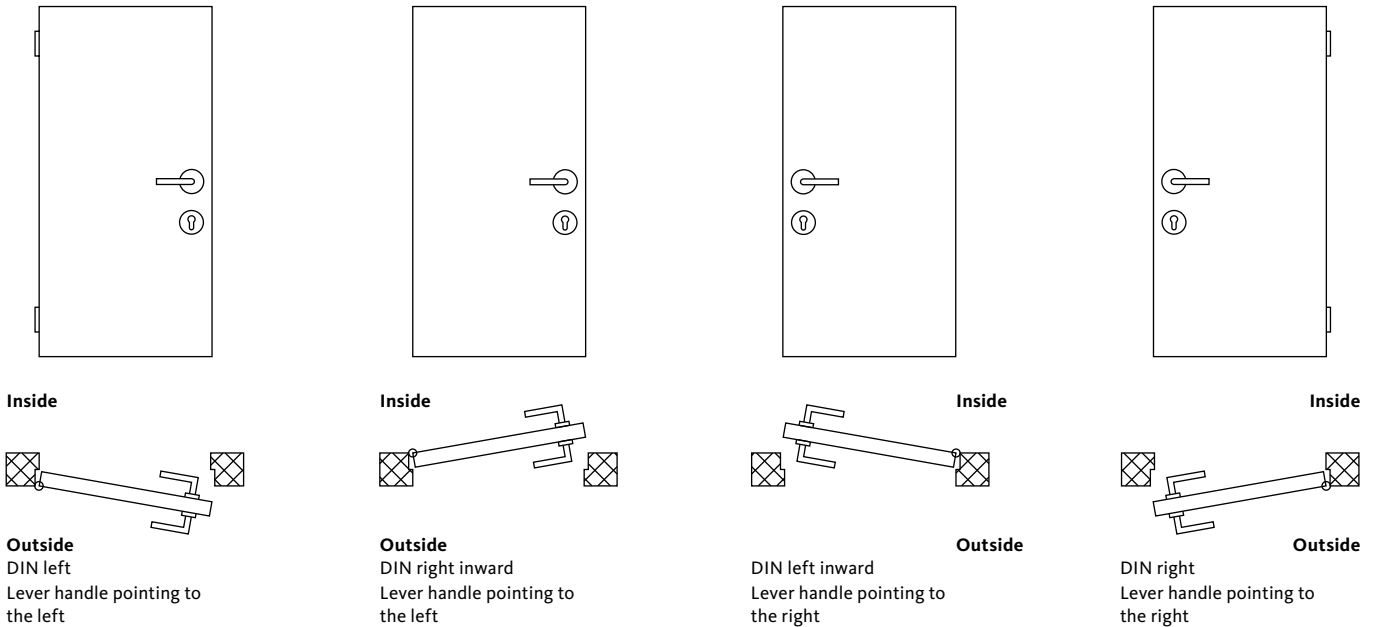


When designing a door element, it is important to ensure that there will be no restraint if both door leaves are opened simultaneously as this may destroy both the hardware and the door element. When checking this, it is important to consider the criteria door leaf width, door thickness, overlaps, clearance, pivot point of the door leaves, and the projection of the hardware. For example, it must be proven by test institutes that a double-leaf escape door is not restrained when opened by the hardware of the passive leaf (vertical lever or push bar). The use of a carrier bar is obligatory on double-leaf doors. The carrier bar ensures that the active leaf is taken along at least as far as the action range of the door leaf coordinator, if in a panic situation the door is opened by the passive leaf. The correct closing sequence is always guaranteed.



Swiss round cylinder

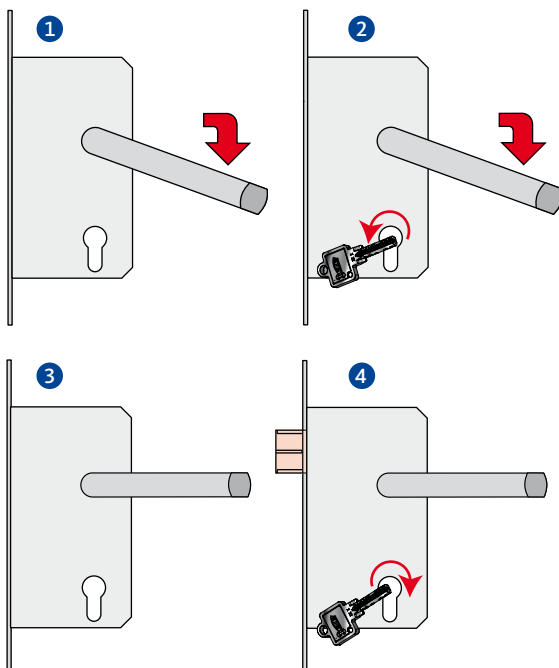
Note that with locks designed for Swiss round cylinders (such as KABA, KESO) the hole distance (follower – cylinder) is 2 mm larger than that of profile cylinders. Example: PC 72 mm = CH-RC 74 mm



Latch retaining function (B 2326)

When the latch is retracted it can be locked in this position by a sliding/locking button in the faceplate. When the deadbolt is retracted the door can be opened without a key. The latch retaining function can be disabled at any time by moving the sliding/locking button.

Note: Not approved for fire and smoke protection doors.

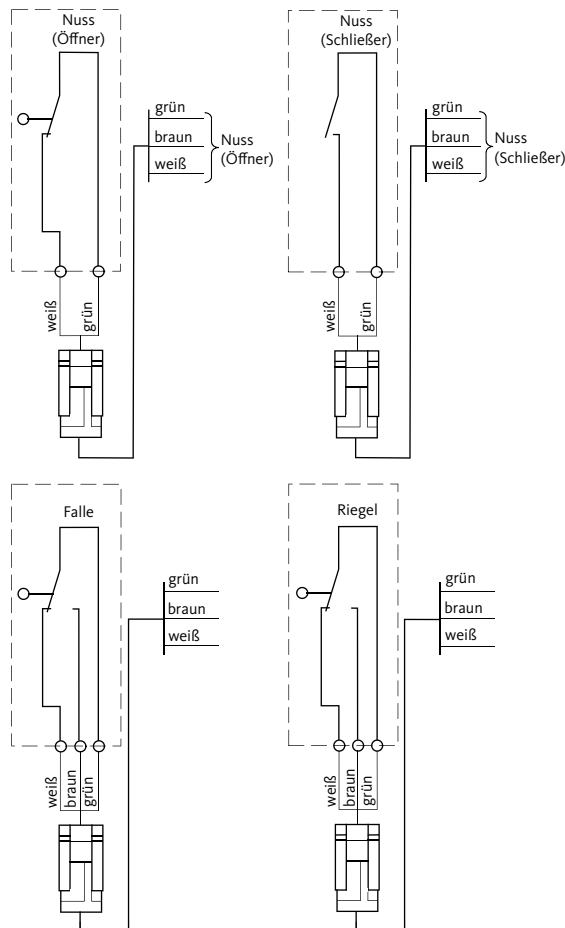


Key-controlled latch holdback (Series 21)

Note: Not approved for fire and smoke protection doors. With the key-controlled latch holdback, it is possible that the torque for turning the key is between 0.8 and 1.3 Nm.

- 1 The latch is withdrawn by pressing down the lever handle (or push bar).
- 2 To lock the latch in this position, turn the appropriate key in the locking direction.
- 3 Now the latch is locked in withdrawn position.
- 4 The key-controlled latch can only be released by operating the panic function again in the opening direction using the appropriate key.

Series 23 deadbolt, latch and follower monitoring contacts



Electrical monitoring of individual lock components

The following lock components of mortise locks can be electrically monitored:

- deadbolt
- latch
- follower

It is normally sufficient to monitor the deadbolt, i.e. latch and/or follower monitoring is only necessary in exceptional circumstances. The electrical systems of the locking components can be monitored separately or together. As a rule, only minor changes to the standard lock recess are required.

Technical data

Signal output: contact

Follower contact:

Contact load: 28 V DC / 35 mA

Latch and deadbolt contact:

Contact load: 30 V DC / 100 mA

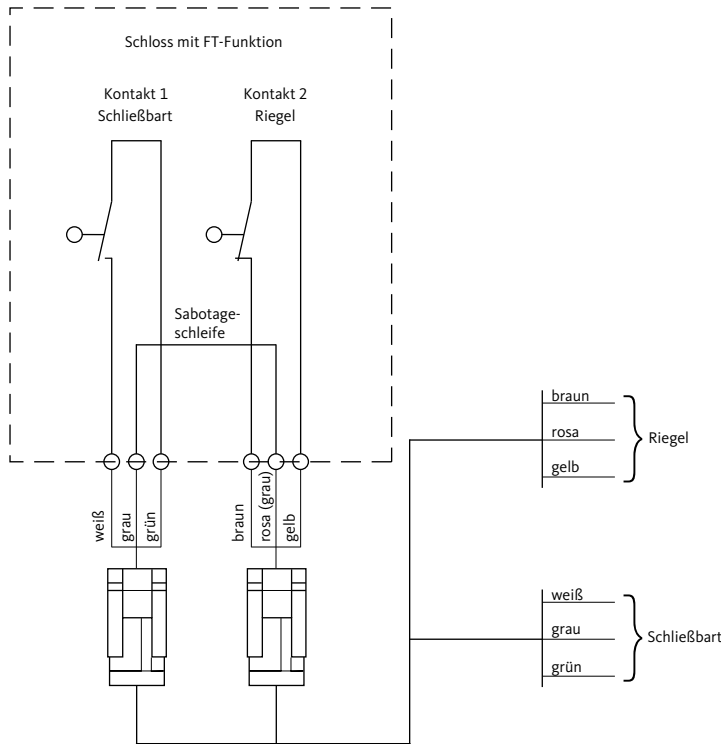
Connecting cable type LiYY 6 x 0.14 mm² must be ordered separately:

Order no. B 5490 0100 (4 m length)

Order no. B 5490 0101 (8 m length)

Functional description

The deadbolt and latch are monitored by Reed contacts integrated in the lock. The contacts are switched by permanent magnets installed inside the lock components. The follower is monitored by a rotary switch contact, consisting of a Reed contact and permanent magnet, which is mounted on the follower. The latch and deadbolt can be monitored according to the closed or open-circuit principle. The follower is always monitored according to the closed-circuit principle.



Escape door lock monitoring

An electrical lock-monitoring system has been specially developed for use in conjunction with the door controller of the BKS escape door system. The status of the deadbolt is monitored and a switching impulse is produced when the locking cylinder is turned. In addition to BKS escape door controllers, this lock can be used in any situation where the locking and unlocking of the door is to be accompanied by a control operation.

Technical data

Signal output: contact

Contact load: 30 V DC / 100 mA

Connecting cable type LiYY 6 x 0.14 mm² must be ordered separately:

Order no. B 5490 0100 (4 m length)

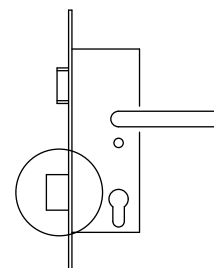
Order no. B 5490 0101 (8 m length)

Functional description

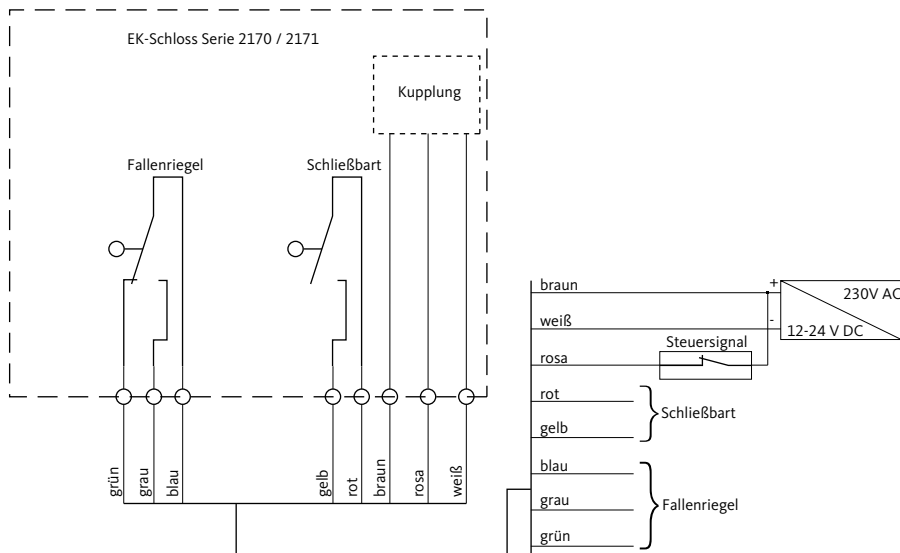
Permanent magnets integrated in the lock activate hall sensors in the corresponding positions. The hall sensors are characterised by outstanding positioning accuracy and low wear. The position of the deadbolt is detected by a permanent switching operation, cylinder rotation is detected by a switching pulse (see diagram opposite).

Circuit diagram

Latchbolt projected



B 2170 / B 2171 electrically coupleable locks



EK lock (electrically coupleable)

The external handle is activated, i.e. access can be controlled, electrically. It can be activated by a door opener button, intercom or similar, or via a time switch or access control system. At the same time, if the lock features monitoring contacts, the status of individual lock components is queried electrically via integrated switches. During a rescue operation by the fire brigade, for example, the door can be opened from outside by operating the mechanical locking cylinder.

Technical data

Nominal voltage: 12 V DC – 24 V DC
 Current consumption: max. 250 mA
 Duty ratio: 100 %
 Contact rating: 30 V DC/2A
 or 125 V AC/1A

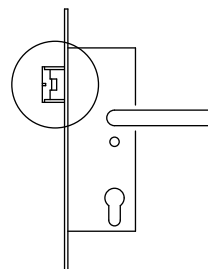
Connecting cable type LiYY 6 x 0.14 mm² is included in the delivery
 Order no. B 5490 0302 (10 m long)

Monitoring contacts

Two electrically independent microswitches monitor and signal the most important unlocked/locked statuses. Monitored components: cylinder cam and latchbolt. The terminal assignment is shown in the diagram opposite.

Circuit diagram

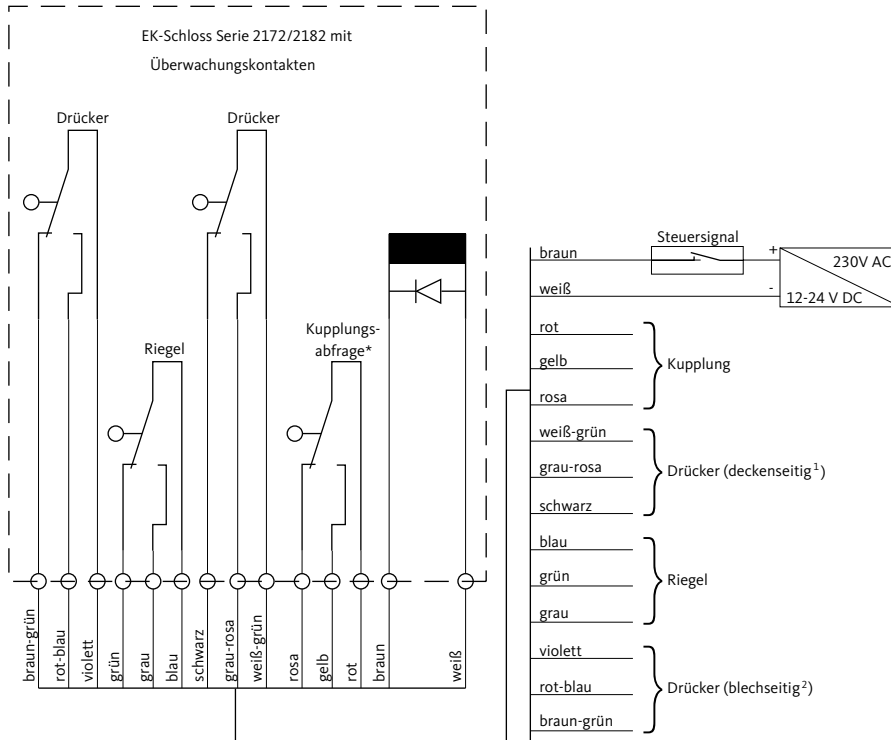
Latchbolt projected



Load current = external handle decoupled without current

Quiescent current = external handle coupled without current





EK lock (electrically coupleable)

The external handle is activated, i.e. access can be controlled, electrically. It can be activated by a door opener button, intercom or similar, or via a time switch or access control system. At the same time, if the lock features monitoring contacts, the status of individual lock components is queried electrically via integrated switches. During a rescue operation by the fire brigade, for example, the door can be opened from outside by operating the mechanical locking cylinder.

Technical data

Nominal voltage: 12 V DC – 24 V DC
 Current consumption: max. 250 mA
 Duty ratio: 100 %
 Contact rating: 30 V DC/2A
 or 125 V AC/1A

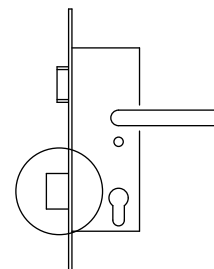
Connecting cable type LiYY 6 x 0.14 mm²
 must be ordered separately:
 Order no. B 5490 0300 (10 m length)

Monitoring contacts

Two electrically independent microswitches monitor and signal the most important unlocked/locked statuses. Monitored components: cylinder cam, internal and external lever handle. The terminal assignment is shown in the diagram opposite.

Circuit diagram

Deadbolt projected

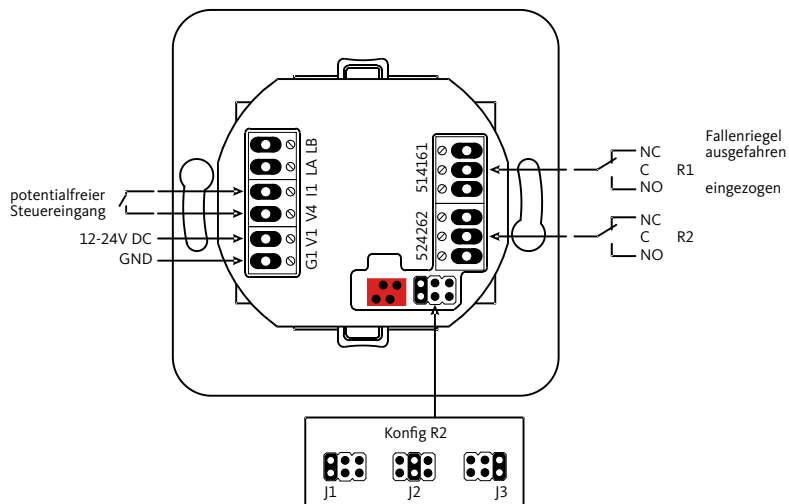


Load current = external handle decoupled without current

Quiescent current = external handle coupled without current



B 2170 / B 2171 radio battery lock



Radio battery lock

The innovative electrically coupleable radio battery lock convinces not only in terms of its sophisticated technology but also design and cost-effectiveness. The lock combines the advantages of a self-locking panic lock with the benefit of wireless activation of the external handle. This means that access authorisation can be controlled at single and double-leaf doors securely with no wiring required.

Technical data

Nominal voltage: 12 V DC – 24 V DC
 (-15% / +10%) Current
 Consumption: max. 100 mA
 Battery life: 150.000 cycles
 Contact rating: 30 V DC/1A

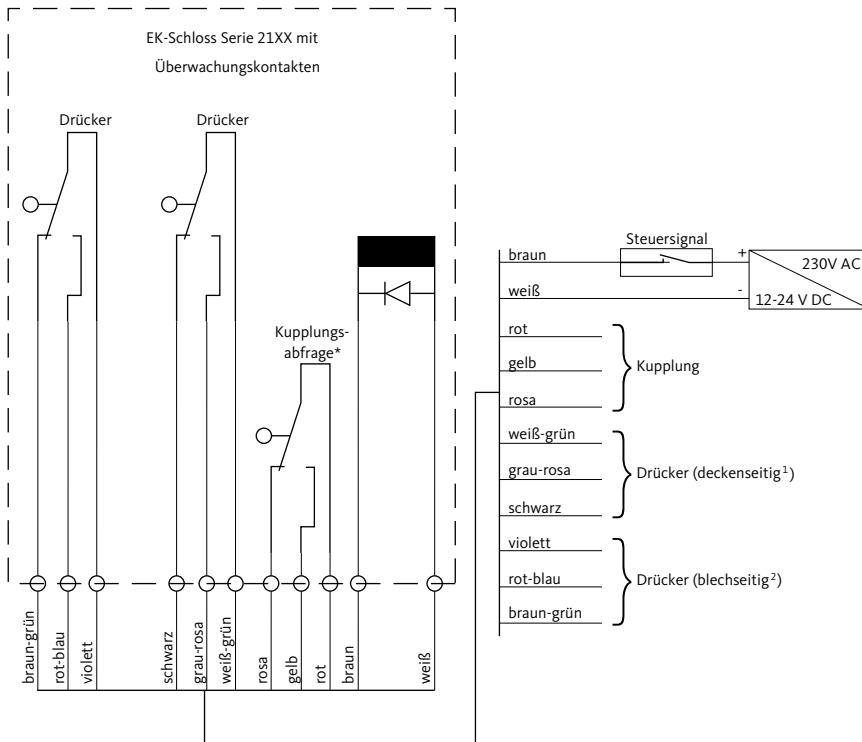
Monitoring contact

Relay R2 offers the possibility to transmit one of three optional signals. It is configured as follows by setting a jumper:

- J1: R2 = locking cam status
 (factory setting)
- or
- J2: R2 = external handle status
 (coupled/decoupled)
- or
- J3: R3 = battery status
 (battery OK/
 low-battery alarm level reached)

The status is always indicated visually by LED L2 at the front of the wall module. The status of the latchbolt monitoring contact is output at relay R1 which is not configurable, and is indicated visually by LED L7.





EK lock (electrically coupleable)

The external handle is activated, i.e. access can be controlled, electrically. It can be activated by a door opener button, intercom or similar, or via a time switch or access control system. At the same time, if the lock features monitoring contacts, the status of individual lock components is queried electrically via integrated switches. During a rescue operation by the fire brigade, for example, the door can be opened from outside by operating the mechanical locking cylinder.

Technical data

Nominal voltage: 12 V DC – 24 V DC
 Current consumption: max. 250 mA
 Duty ratio: 100 %
 Contact rating: 30 V DC/2A
 or 125 V AC/1A

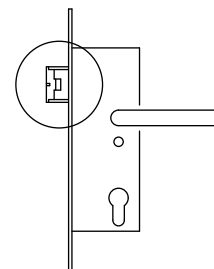
Connecting cable type LiYY 6 x 0.14 mm²

Monitoring contacts

Two electrically independent microswitches monitor and signal the most important unlocked/locked statuses. Monitored components: cylinder cam, internal and external lever handle. The terminal assignment is shown in the diagram opposite.

Circuit diagram

Latchbolt projected

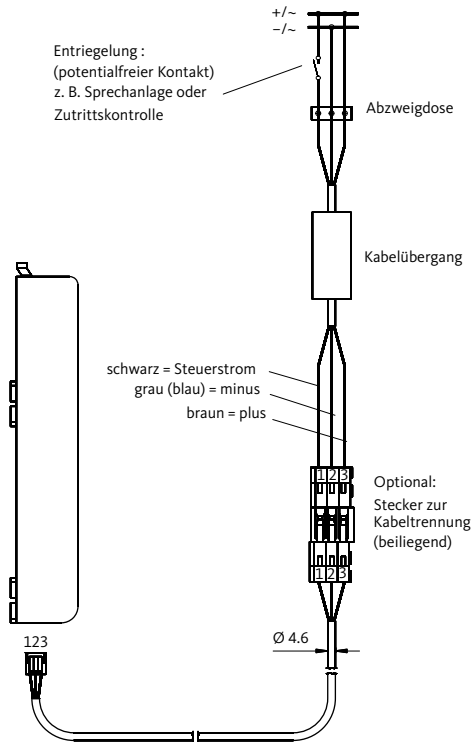


Load current = external handle decoupled without current

Quiescent current = external handle coupled without current

A-opener

for SECURY multi-point lock K-18153



A-opener

The required voltage may only be supplied by a bell transformer (security transformer). Attention: Other loads (such as an electric strike or a lamp) must not be connected in parallel with the A-opener. If an additional load is required, a relay must be connected in-between.

Important: a switch for "permanent running" may be installed in parallel with the "Open" push-button (daytime latch release function). The switching time is unlimited.

Technical data

Nominal voltage:	12 VAC / 12 – 24 VDC (stabilised)
Current consumption:	max. 1A
Protection class:	IP 40
Lifting force:	max. 70 N

Accessories

The connecting cable is included in the delivery (approx. 6 m long, with plug and wire end sleeves)

from junction box:

3-wire cable

External diameter max. 6 mm

Wire cross-section

up to 10 m length: 0.50 mm²

up to 40 m length: 0.75 mm²

up to 50 m length: 1.00 mm²

up to 75 m length: 1.50 mm²

up to 125 m length: 2.50 mm²

(not supplied by GU-BKS)



Alternative equipment and special versions

Lock type	Panic function B	Panic function C	Panic function D	Panic function E	Panic function P	3 mm projection of latch and deadbolt	5 mm protrusion of latch and deadbolt	Latch retaining function	Key-controlled latch holdback	Escape door lock monitoring	Latch monitoring
1201 / 2481			■	■							
2106 / 2109				■							
2110 / 2111	■										
2112 / 2113		■									
2116 / 2119				■							
2120 / 2121	■									■	
2122 / 2123		■								■	
2126 / 2129				■						■	
2130 / 2131	■									■	
2136 / 2139				■						■	
2166 / 2169				■					■	■	
2170 / 2171		■									
2172 / 2173		■									
2182 / 2183		■									
2189 / 2190											
2320 / 2321	■	■	■							■	■
2322 / 2323					■					■	
2326 / 2329				■				■		■	■
2330 / 2331	■	■	■							■	
2336 / 2339				■				■		■	
2390 / 2391											
2392 / 2397											

Alternative equipment / special versions



Alternative equipment and special versions

Lock type	Latchbolt monitoring	Follower monitoring	Swiss round cylinder hole	Higher-mounted panic hardware, active leaf	Higher-mounted panic hardware, passive leaf	Electrically coupleable	Self-locking	A-opener (motor-driven lock)	Active leaf	Passive leaf	DO identification number
1201 / 2481			■						■		5.0 9.2
2106 / 2109			■				■		■		5.1
2110 / 2111			■				■		■		5.1
2112 / 2113			■				■		■		5.1
2116 / 2119			■				■		■		5.1
2120 / 2121	■		■				■		■		5.1
2122 / 2123	■		■				■		■		5.1
2126 / 2129	■		■				■		■		5.1
2130 / 2131			■				■		■		5.1
2136 / 2139			■				■		■		5.1
2166 / 2169			■				■		■		5.1
2170 / 2171						■	■		■		5.1
2172 / 2173						■	■		■		5.1
2182 / 2183						■	■		■		5.1
2189 / 2190							■			■	5.1
2320 / 2321	■	■	■	■					■		5.0
2322 / 2323	■	■	■	■					■		5.0
2326 / 2329	■	■	■						■		5.0
2330 / 2331	■	■	■						■		9.2
2336 / 2339	■	■	■						■		9.2
2390 / 2391	■	■			■		■			■	9.2
2392 / 2397	■	■			■		■			■	9.2



Hardware

Design and security

The WDL range from BKS offers you a broad choice of products for timber and steel doors. Just select the design and material that fits your particular application from our door handle sets, touch bars or push bars. There are many alternatives for you to choose from, ranging from economic standard hardware to burglar-inhibiting models through to hardware for fire protection, smoke protection and escape doors.

WDL project hardware

The abbreviation 'WDL' is derived from "Wartungsfreie Drückerlagerung" which means 'maintenance-free lever-handle bearing system'. Available in different handle sets and in a choice of designs, our WDL project hardware is suitable for all kinds of applications in any type of building. The hardware sets can be used on fire protection, smoke protection and escape doors. Through-fixing with robust fasteners guarantees that the hardware is firmly attached to the door. All door handles move comfortably and softly without any noise. By combining the handles with different door knob models and backplate shapes you can create your own individual hardware variants.

Panic exit devices

In addition to the design-oriented standard and project hardware, the hardware programme of the GU Group is rounded off by a wide range of panic bars (push bars and touch bars) for use on 1-leaf and 2-leaf fire protection, smoke protection and project doors up to 300 kg.

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WDL project hardware.....	454-497
Security hardware ES3	
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Door holders, wall- and floor-mounted door stops	525-528
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Product features

Overview



Product features, hardware

Material									Standards	Products
Timber/steel	1-leaf doors	2-leaf doors	Standard hardware	ES0 - ES2 security hardware	WDL project hardware	ES3 security hardware	Panic exit devices	Face-fixed panic exit devices	Approval	
■	■		■						CE	B720 ANDANTE / FORTE
■	■	■		■	■	■			F CE	RONDO series
■	■	■			■	■			F CE	BELCANTO series
■	■	■			■	■			F CE	BELCANTO-PANIK series
■	■	■			■	■			F CE	OFFICE series
■	■	■			■	■			F CE	LEGATO series
■	■	■			■	■			F CE	TREMOLLO series
■	■	■			■	■			F CE	DIRIGENT series
■	■	■					■		F CE	Push bars
■	■	■					■		F CE	Touch bars
■	■	■						■	F CE	Face-fixed escape door systems



Fire-rated hardware
Approved for fire and smoke protection doors



CE Marking
Compliance with the directives for free movement of goods within the EU



Suitability for escape doors
Tested locking systems approved for use with emergency exit doors (EN 179) and panic exit doors (EN 1125)

Versions														
8 mm spindle	Fire-rated 9 mm spindle	Stainless steel	EV1 finish	PVD brass	RAL colour	PC 72 mm	Swiss RC 74 mm	Warded 72 mm	Bath 78 mm	Round knob	Ball-type knob	Rosette	Short backplate	Oblong backplate
■		■				■		■	■			■		
■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
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	■	■	■			■	■							
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B 7290 ANDANTE

Standard hardware to EN 1906



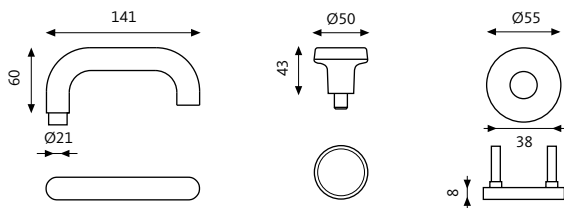
Product information

Lever handles with 8 mm spindle, fixed backplate with friction washer and retention spring.

Clip-on backplates, suitable for repeated assembly.

Fixing accessories for a door thickness of 38 - 45 mm included in the delivery.

Approved for use in accordance with EN 1906 grade 3.



Lever set with 8 mm spindle			
Backplate type	Knob model	Cylinder hole	matt stainless steel
Rosette	-	PC	B 7290 6050
	-	warded	B 7290 6051

Bathroom set with 8 mm spindle			
Backplate type	Knob model	Cylinder hole	matt stainless steel
Rosette	-	Bathroom	B 7290 6052

B 7290 FORTE

Standard hardware to EN 1906



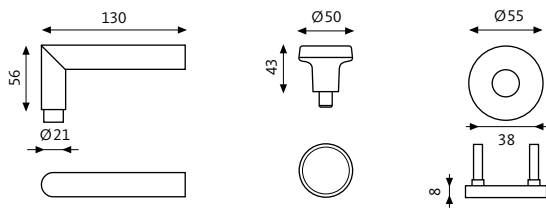
Product information

Lever handles with 8 mm spindle, fixed backplate with friction washer and retention spring.

Clip-on backplates, suitable for repeated assembly.

Fixing accessories for a door thickness of 38 - 45 mm included in the delivery.

Approved for use in accordance with EN 1906 grade 3.



Lever set with 8 mm spindle			
Backplate type	Knob model	Cylinder hole	matt stainless steel
Rosette	-	PC	B 7290 6170
	-	warded	B 7290 6171

Bathroom set with 8 mm spindle			
Backplate type	Knob model	Cylinder hole	matt stainless steel
Rosette	-	Bathroom	B 7290 6172

RONDO series

ES0 - ES2 security hardware



Product information

Lever handles available with 8 and 10 mm spindle; fixed backplate with friction washer.

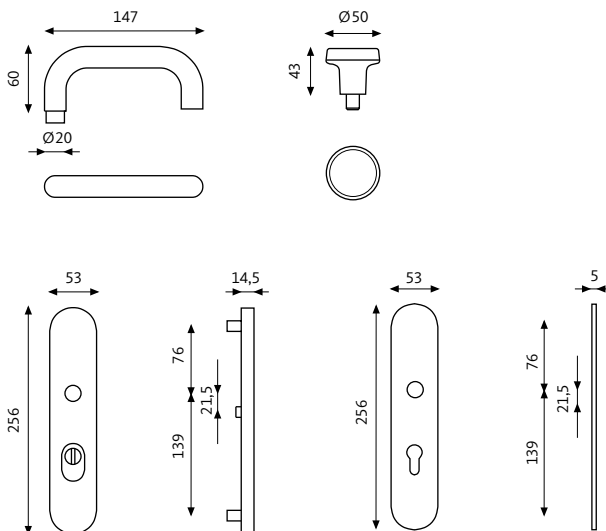
Security hardware as lever set or entrance set to DIN 18257 – ES1 and ES2.

Square backplate type only available for aluminium set.

The cylinder cover is suitable for a cylinder projection of 10 to 15 mm.

Approved for use according to EN 1906.

Fixing accessories included in the delivery:
 8 mm spindle for a door thickness of 38 – 45 mm
 10 mm spindle for a door thickness of 54 - 69 mm



ES0 security lever set with 8 mm spindle

Backplate type	Cylinder hole	Knob model	Aluminium F1
Backplate, rounded	PC72	–	B 7340 8501

ES0 security lever set with 10 mm spindle

Backplate type	Cylinder hole	Knob model	Aluminium F1
Backplate, rounded	PC92	–	B 7341 8901

ES0 security entrance set with 8 mm spindle

Backplate type	Cylinder hole	Knob model	Aluminium F1
Backplate, rounded	PC72	Round knob	B 7340 8001

ES0 security entrance set with 10 mm spindle

Backplate type	Cylinder hole	Knob model	Aluminium F1
Backplate, rounded	PC92	Round knob	B 7341 8401

ES1 security entrance set with 8 mm spindle

Backplate type	Cylinder hole	Knob model	Stainless steel	Aluminium F1
Backplate, rounded	PC72	Round knob	B 7325 8041	B 7325 8001
Backplate, rounded	CC72	Round knob	B 7320 8041	B 7320 8001

ES1 security entrance set with 10 mm spindle

Backplate type	Cylinder hole	Knob model	Stainless steel	Aluminium F1
Backplate, rounded	PC92	Round knob	B 7326 8441	B 7326 8401
Backplate, rounded	CC92	Round knob	B 7321 8441	B 7321 8401

ES2 security entrance set with 8 mm spindle

Backplate type	Cylinder hole	Knob model	Stainless steel	Aluminium F1
Backplate, rounded	CC72	Round knob	B 7310 8041	B 7310 8001

ES2 security entrance set with 10 mm spindle

Backplate type	Cylinder hole	Knob model	Stainless steel	Aluminium F1
Backplate, rounded	CC92	Round knob	B 7311 8441	B 7311 8401

RONDO series

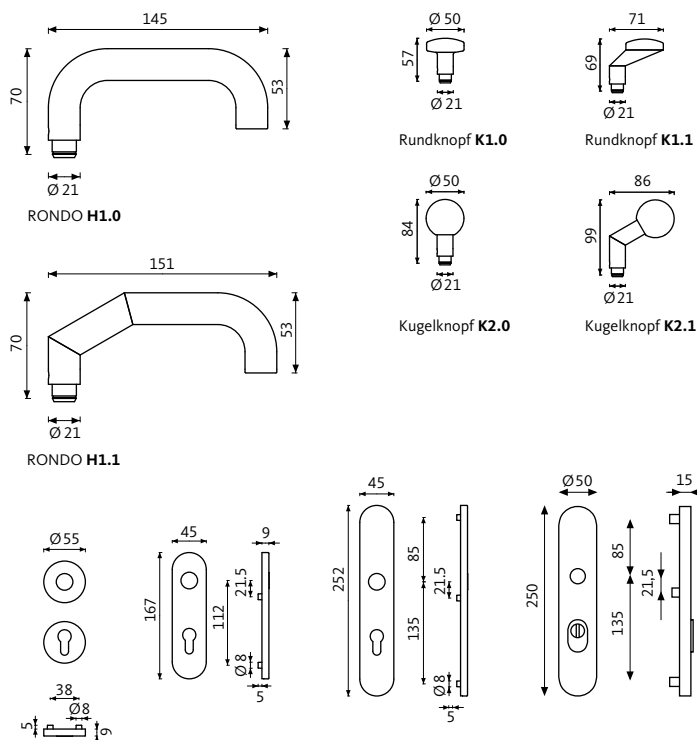
Project hardware to EN 1906 and EN 179



WDL project hardware

guarantees a maintenance-free bearing system for lever handles (= "Wartungsfreie Drücker-Lagerung" = 'WDL'). Axial pulling forces are absorbed due to a very large bearing surface. Radial forces are absorbed by an 8 mm long, toothed fixing element that holds the lever; the resilient and robust fixing element is patented. The WDL bearing system also features a lubricant reservoir. The fixing accessories are included in the delivery (standard project sets with 8 mm spindle for 37 - 42 mm door thickness, fire-rated sets with 9 mm spindle for 42 - 52 mm door thickness). When used with escape doors with a split follower, the split spindle B-7843 must be ordered separately.

ES3 security hardware:
The cylinder cover (CC) is suitable for a cylinder projection of 12 to 19 mm.



lever set with rosettes

	Square spindle		Order number*			
	8 mm		B-70000- □ □ -0- □			
	9 mm (fire protection)		B-72000- □ □ -0- □			
	□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
	0	PC	0	RONDO H1.0	1	EV1 finish
	1	warded	1	RONDO H1.1	3	PVD brass
	2	Swiss RC	-	-	7	white (RAL 9016)
	3	without hole	-	-	8	matt stainless steel
	4	without keyhole rosette	-	-	-	-

lever set with short backplates

	Square spindle		Order number*			
	8 mm		B-70010- □ □ -0- □			
	9 mm (fire protection)		B-72010- □ □ -0- □			
	□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
	0	PC 72 mm - round	0	RONDO H1.0	1	EV1 finish
	1	PC 72 mm - square	1	RONDO H1.1	3	PVD brass
	2	Swiss RC 74 mm - round	-	-	7	white (RAL 9016)
	3	Swiss RC 74 mm - square	-	-	8	matt stainless steel
	4	without hole - round	-	-	-	-
5	without hole - square	-	-	-	-	
6	warded 72 mm - round	-	-	-	-	
7	warded 72 mm - square	-	-	-	-	

lever set with backplates

	Square spindle		Order number*			
	8 mm		B-70020- □ □ -0- □			
	9 mm (fire protection)		B-72020- □ □ -0- □			
	□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
	0	PC 72 mm - round	0	RONDO H1.0	1	EV1 finish
	1	PC 72 mm - square	1	RONDO H1.1	3	PVD brass
	2	Swiss RC 74 mm - round	-	-	7	white (RAL 9016)
	3	Swiss RC 74 mm - square	-	-	8	matt stainless steel
	4	without hole - round	-	-	-	-
	5	without hole - square	-	-	-	-
	6	PC 92 mm - round	-	-	-	-
	7	PC 92 mm - square	-	-	-	-
	8	Swiss RC 94 mm - round	-	-	-	-
	9	Swiss RC 94 mm - square	-	-	-	-
	A	warded 72 mm - round	-	-	-	-
	B	warded 72 mm - square	-	-	-	-
	C	warded 92 mm - round	-	-	-	-
D	warded 92 mm - square	-	-	-	-	

*Ordering example

Lever set with rosettes

Square spindle 8 mm = B-70000- □ □ -0- □

Cylinder hole / Hole distance PC = 0 [refer to table]

Lever handle model RONDO H1.0 = 0 [refer to table]

Colour matt stainless steel = 8 [refer to table]

Cylinder hole / Hole distance
Lever handle model
Colour
B-70000- □ □ -0- □ = order number B-70000-00-0-8

RONDO series

Project hardware to EN 1906 and EN 179



Half-set with lever handle and rosettes

	Square spindle		Order number*			
	8 mm		B-70100-□ □ -0- □			
	9 mm (fire protection)		B-72100-□ □ -0- □			
	□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
	0	PC	0	RONDO H1.0	1	EV1 finish
	1	warded	1	RONDO H1.1	3	PVD brass
	2	Swiss RC	-	-	7	white (RAL 9016)
	3	without hole	-	-	8	matt stainless steel
	4	without keyhole rosette	-	-	-	-

Half-set with lever handle and short backplate

	Square spindle		Order number*			
	8 mm		B-70110-□ □ -0- □			
	9 mm (fire protection)		B-72110-□ □ -0- □			
	□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
	0	PC 72 mm - round	0	RONDO H1.0	1	EV1 finish
	1	PC 72 mm - square	1	RONDO H1.1	3	PVD brass
	2	Swiss RC 74 mm - round	-	-	7	white (RAL 9016)
	3	Swiss RC 74 mm - square	-	-	8	matt stainless steel
	4	without hole - round	-	-	-	-
	5	without hole - square	-	-	-	-

Half-set with lever handle and backplate

	Square spindle		Order number*			
	8 mm		B-70120-□ □ -0- □			
	9 mm (fire protection)		B-72120-□ □ -0- □			
	□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
	0	PC 72 mm - round	0	RONDO H1.0	1	EV1 finish
	1	PC 72 mm - square	1	RONDO H1.1	3	PVD brass
	2	Swiss RC 74 mm - round	-	-	7	white (RAL 9016)
	3	Swiss RC 74 mm - square	-	-	8	matt stainless steel
	4	without hole - round	-	-	-	-
	5	without hole - square	-	-	-	-
	6	PC 92 mm - round	-	-	-	-
	7	PC 92 mm - square	-	-	-	-
	8	Swiss RC 94 mm - round	-	-	-	-
	9	Swiss RC 94 mm - square	-	-	-	-
	A	warded 72 mm - round	-	-	-	-

***Ordering example**

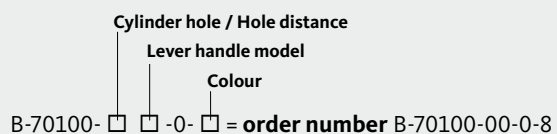
Half-set with lever handle and rosettes

Square spindle 8 mm = B-70100-□ □ -0- □

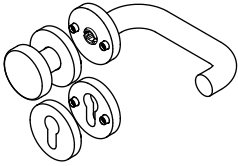
Cylinder hole / Hole distance PC = 0 [refer to table]

Lever handle model RONDO H1.0 = 0 [refer to table]

Colour matt stainless steel = 8 [refer to table]

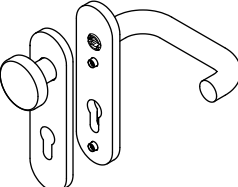


Entrance set with rosettes



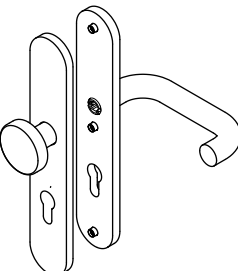
Square spindle		Knob		Order number*	
8 mm		K1.0 round knob		B-70200- □ □ -0- □	
8 mm		K2.0 ball-type knob		B-70400- □ □ -0- □	
9 mm (fire protection)		K1.0 round knob		B-72200- □ □ -0- □	
9 mm (fire protection)		K2.0 ball-type knob		B-72400- □ □ -0- □	
□	Cylinder hole / Hole distance	□	Lever handle model	□ Colour	
0	PC	0	RONDO H1.0	1	EV1 finish
1	warded	1	RONDO H1.1	3	PVD brass
2	Swiss RC	-	-	7	white (RAL 9016)
3	without hole	-	-	8	matt stainless steel
4	without keyhole rosette	-	-	-	-

Entrance set with short backplates



Square spindle		Knob		Order number*	
8 mm		K1.0 round knob		B-70210- □ □ -0- □	
8 mm		K2.0 ball-type knob		B-70410- □ □ -0- □	
9 mm (fire protection)		K1.0 round knob		B-72210- □ □ -0- □	
9 mm (fire protection)		K2.0 ball-type knob		B-72410- □ □ -0- □	
□	Cylinder hole / Hole distance	□	Lever handle model	□ Colour	
0	PC 72 mm - round	0	RONDO H1.0	1	EV1 finish
1	PC 72 mm - square	1	RONDO H1.1	3	PVD brass
2	Swiss RC 74 mm - round	-	-	7	white (RAL 9016)
3	Swiss RC 74 mm - square	-	-	8	matt stainless steel
4	without hole - round	-	-	-	-
5	without hole - square	-	-	-	-
6	warded 72 mm - round	-	-	-	-
7	warded 72 mm - square	-	-	-	-

Entrance set with backplates



Square spindle		Knob		Order number*	
8 mm		K1.0 round knob		B-70220- □ □ -0- □	
8 mm		K2.0 ball-type knob		B-70420- □ □ -0- □	
9 mm (fire protection)		K1.0 round knob		B-72220- □ □ -0- □	
9 mm (fire protection)		K2.0 ball-type knob		B-72420- □ □ -0- □	
□	Cylinder hole / Hole distance	□	Lever handle model	□ Colour	
0	PC 72 mm - round	0	RONDO H1.0	1	EV1 finish
1	PC 72 mm - square	1	RONDO H1.1	3	PVD brass
2	Swiss RC 74 mm - round	-	-	7	white (RAL 9016)
3	Swiss RC 74 mm - square	-	-	8	matt stainless steel
4	without hole - round	-	-	-	-
5	without hole - square	-	-	-	-
6	PC 92 mm - round	-	-	-	-
7	PC 92 mm - square	-	-	-	-
8	Swiss RC 94 mm - round	-	-	-	-
9	Swiss RC 94 mm - square	-	-	-	-

*Ordering example

Entrance set with rosettes

Square spindle 8 mm = B-70200- □ □ -0- □

Cylinder hole / Hole distance PC = 0 [refer to table]

Lever handle model RONDO H1.0 = 0 [refer to table]

Colour matt stainless steel = 8 [refer to table]

Cylinder hole / Hole distance
 Lever handle model
 Colour

B-70200- □ □ -0- □ = order number B-70200-00-0-8

RONDO series

ES3 security hardware



ES3 security lever set with backplates

	Square spindle		Order number*			
	8 mm / 10 mm		B-73030-□ □ -0- □			
	9 mm (fire protection)		B-75030-□ □ -0- □			
	□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
	0	CC 72 mm - round	0	RONDO H1.0	1	EV1 finish
	2	CC 92 mm - round	1	RONDO H1.1	3	PVD brass
	3	without hole - round	-	-	7	white (RAL 9016)
	4	dummy/without hole - round	-	-	8	matt stainless steel
	5	PC 72 mm - round	-	-	-	-
	7	PC 92 mm - round	-	-	-	-
	8	Swiss RC 74 mm - round	-	-	-	-
9	Swiss RC 78 mm - round	-	-	-	-	
10	Swiss RC 94 mm - round	-	-	-	-	

ES3 security entrance set with backplates

	Square spindle		Knob		Order number*	
	8 mm / 10 mm		K1.0 round knob		B-73230-□ □ -0- □	
	8 mm / 10 mm		K1.1 round knob		B-73330-□ □ -0- □	
	8 mm / 10 mm		K2.0 ball-type knob		B-73430-□ □ -0- □	
	8 mm / 10 mm		K2.1 ball-type knob		B-73530-□ □ -0- □	
	9 mm (fire protection)		K1.0 round knob		B-75230-□ □ -0- □	
	9 mm (fire protection)		K1.1 round knob		B-75330-□ □ -0- □	
	9 mm (fire protection)		K2.0 ball-type knob		B-75430-□ □ -0- □	
	9 mm (fire protection)		K2.1 ball-type knob		B-75530-□ □ -0- □	
	□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
	0	CC 72 mm - round	0	RONDO H1.0	1	EV1 finish
2	CC 92 mm - round	1	RONDO H1.1	3	PVD brass	
3	without hole - round	-	-	7	white (RAL 9016)	
4	PC 72 mm - round	-	-	8	matt stainless steel	
6	PC 92 mm - round	-	-	-	-	
7	Swiss RC 74 mm - round	-	-	-	-	
8	Swiss RC 78 mm - round	-	-	-	-	
9	Swiss RC 94 mm - round	-	-	-	-	

***Ordering example**

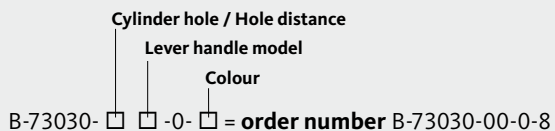
ES3 security lever set with backplates

Square spindle 8 mm = B-73030-□ □ -0- □

Cylinder hole / Hole distance CC 72 mm - round = 0 [refer to table]

Lever handle model RONDO H1.0 = 0 [refer to table]

Colour matt stainless steel = 8 [refer to table]



ES3 security half-set with lever handle, backplate and adapter plates for B 717x push bar

	Order number*					
	B-75130- □ □ -0- □					
	□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
	0	CC 72 mm - round	0	RONDO H1.0	1	EV1 finish
	2	CC 92 mm - round	1	RONDO H1.1	3	PVD brass
	3	without hole - round	-	-	7	white (RAL 9016)
	4	dummy/without hole - round	-	-	8	matt stainless steel
	5	PC 72 mm - round	-	-	-	-
	7	PC 92 mm - round	-	-	-	-
	8	Swiss RC 74 mm - round	-	-	-	-
9	Swiss RC 94 mm - round	-	-	-	-	

ES3 security half-set with knob, backplate and adapter plates for B 717x push bar

	Order number*					
	B-75630- □ □ -0- □					
	□	Cylinder hole / Hole distance	□	Knob model	□	Colour
	0	CC 72 mm - round	0	K1.0 round knob	1	EV1 finish
	2	CC 92 mm - round	1	K1.1 round knob	3	PVD brass
	3	without hole - round	2	K2.0 ball-type knob	7	white (RAL 9016)
	4	dummy/without hole - round	3	K2.1 ball-type knob	8	matt stainless steel
	5	PC 72 mm - round	-	-	-	-
	7	PC 92 mm - round	-	-	-	-
	8	Swiss RC 74 mm - round	-	-	-	-
9	Swiss RC 94 mm - round	-	-	-	-	

*Ordering example

ES3 security half-set with lever handle and backplate =

B-75130- □ □ -0- □

Cylinder hole / Hole distance CC 72 mm - round = 0 [refer to table]

Lever handle model RONDO H1.0 = 0 [refer to table]

Colour matt stainless steel = 8 [refer to table]

Cylinder hole / Hole distance
 Lever handle model
 Colour

B-75130- □ □ -0- □ = order number B-75130-00-0-8

BELCANTO series

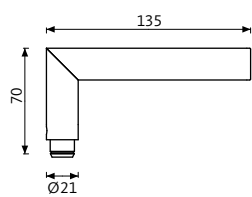
Project hardware to EN 1906



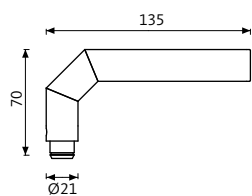
WDL project hardware

guarantees a maintenance-free bearing system for lever handles (= "Wartungsfreie Drücker-Lagerung" = 'WDL'). Axial pulling forces are absorbed due to a very large bearing surface. Radial forces are absorbed by an 8 mm long, toothed fixing element that holds the lever; the resilient and robust fixing element is patented. The WDL bearing system also features a lubricant reservoir. The fixing accessories are included in the delivery (standard project sets with 8 mm spindle for 37 - 42 mm door thickness, fire-rated sets with 9 mm spindle for 42 - 52 mm door thickness). When used with escape doors with a split follower, the split spindle B-7843 must be ordered separately.

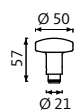
ES3 security hardware:
The cylinder cover (CC) is suitable for a cylinder projection of 12 to 19 mm.



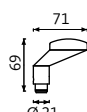
BELCANTO H2.0



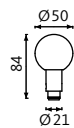
BELCANTO H2.1



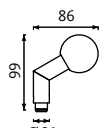
Rundknopf K1.0



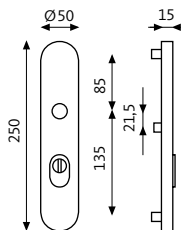
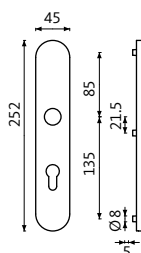
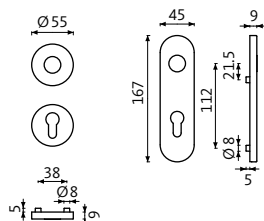
Rundknopf K1.1



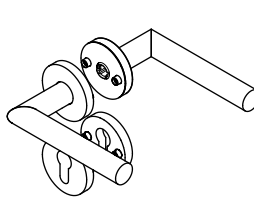
Kugelknopf K2.0



Kugelknopf K2.1

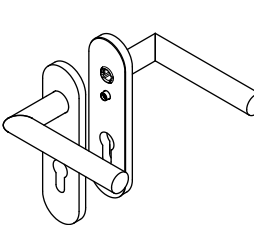


lever set with rosettes



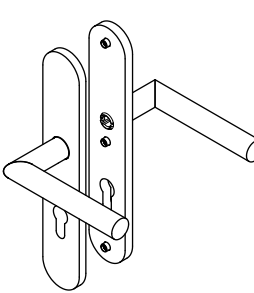
Square spindle		Order number*			
8 mm		B-70000- □ □ -0- □			
9 mm (fire protection)		B-72000- □ □ -0- □			
□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
0	PC	2	BELCANTO H2.0	1	EV1 finish
1	warded	3	BELCANTO H2.1	3	PVD brass
2	Swiss RC	-	-	7	white (RAL 9016)
3	without hole	-	-	8	matt stainless steel
4	without keyhole rosette	-	-	-	-

lever set with short backplates



Square spindle		Order number*			
8 mm		B-70010- □ □ -0- □			
9 mm (fire protection)		B-72010- □ □ -0- □			
□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
0	PC 72 mm - round	2	BELCANTO H2.0	1	EV1 finish
1	PC 72 mm - square	3	BELCANTO H2.1	3	PVD brass
2	Swiss RC 74 mm - round	-	-	7	white (RAL 9016)
3	Swiss RC 74 mm - square	-	-	8	matt stainless steel
4	without hole - round	-	-	-	-
5	without hole - square	-	-	-	-
6	warded 72 mm - round	-	-	-	-
7	warded 72 mm - square	-	-	-	-

lever set with backplates



Square spindle		Order number*			
8 mm		B-70020- □ □ -0- □			
9 mm (fire protection)		B-72020- □ □ -0- □			
□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
0	PC 72 mm - round	2	BELCANTO H2.0	1	EV1 finish
1	PC 72 mm - square	3	BELCANTO H2.1	3	PVD brass
2	Swiss RC 74 mm - round	-	-	7	white (RAL 9016)
3	Swiss RC 74 mm - square	-	-	8	matt stainless steel
4	without hole - round	-	-	-	-
5	without hole - square	-	-	-	-
6	PC 92 mm - round	-	-	-	-
7	PC 92 mm - square	-	-	-	-
8	Swiss RC 94 mm - round	-	-	-	-
9	Swiss RC 94 mm - square	-	-	-	-
A	warded 72 mm - round	-	-	-	-
B	warded 72 mm - square	-	-	-	-
C	warded 92 mm - round	-	-	-	-
D	warded 92 mm - square	-	-	-	-

*Ordering example

lever set with rosettes

Square spindle 8 mm = B-70000- □ □ -0- □

Cylinder hole / Hole distance PC - oval = 0 [refer to table]

Lever handle model BELCANTO H2.0 = 2 [refer to table]

Colour matt stainless steel = 8 [refer to table]

Cylinder hole / Hole distance
Lever handle model
Colour
B-70000- □ □ -0- □ = order number B-70000-02-0-8

BELCANTO series

Project hardware to EN 1906



Half-set with lever handle and rosettes

	Square spindle		Order number*			
	8 mm		B-70100- <input type="checkbox"/> <input type="checkbox"/> -0- <input type="checkbox"/>			
	9 mm (fire protection)		B-72100- <input type="checkbox"/> <input type="checkbox"/> -0- <input type="checkbox"/>			
	<input type="checkbox"/>	Cylinder hole / Hole distance	<input type="checkbox"/>	Lever handle model	<input type="checkbox"/>	Colour
	0	PC	2	BELCANTO H2.0	1	EV1 finish
	1	warded	3	BELCANTO H2.1	3	PVD brass
	2	Swiss RC	-	-	7	white (RAL 9016)
	3	without hole	-	-	8	matt stainless steel
	4	without keyhole rosette	-	-	-	-

Half-set with lever handle and short backplate

	Square spindle		Order number*			
	8 mm		B-70110- <input type="checkbox"/> <input type="checkbox"/> -0- <input type="checkbox"/>			
	9 mm (fire protection)		B-72110- <input type="checkbox"/> <input type="checkbox"/> -0- <input type="checkbox"/>			
	<input type="checkbox"/>	Cylinder hole / Hole distance	<input type="checkbox"/>	Lever handle model	<input type="checkbox"/>	Colour
	0	PC 72 mm - round	2	BELCANTO H2.0	1	EV1 finish
	1	PC 72 mm - square	3	BELCANTO H2.1	3	PVD brass
	2	Swiss RC 74 mm - round	-	-	7	white (RAL 9016)
	3	Swiss RC 74 mm - square	-	-	8	matt stainless steel
	4	without hole - round	-	-	-	-
	5	without hole - square	-	-	-	-
6	warded 72 mm - round	-	-	-	-	
7	warded 72 mm - square	-	-	-	-	

Half-set with lever handle and backplate

	Square spindle		Order number*			
	8 mm		B-70120- <input type="checkbox"/> <input type="checkbox"/> -0- <input type="checkbox"/>			
	9 mm (fire protection)		B-72120- <input type="checkbox"/> <input type="checkbox"/> -0- <input type="checkbox"/>			
	<input type="checkbox"/>	Cylinder hole / Hole distance	<input type="checkbox"/>	Lever handle model	<input type="checkbox"/>	Colour
	0	PC 72 mm - round	2	BELCANTO H2.0	1	EV1 finish
	1	PC 72 mm - square	3	BELCANTO H2.1	3	PVD brass
	2	Swiss RC 74 mm - round	-	-	7	white (RAL 9016)
	3	Swiss RC 74 mm - square	-	-	8	matt stainless steel
	4	without hole - round	-	-	-	-
	5	without hole - square	-	-	-	-
	6	PC 92 mm - round	-	-	-	-
	7	PC 92 mm - square	-	-	-	-
	8	Swiss RC 94 mm - round	-	-	-	-
	9	Swiss RC 94 mm - square	-	-	-	-
	A	warded 72 mm - round	-	-	-	-
	B	warded 72 mm - square	-	-	-	-
C	warded 92 mm - round	-	-	-	-	
D	warded 92 mm - square	-	-	-	-	

***Ordering example**

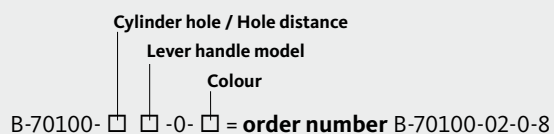
Half-set with lever handle and rosettes

Square spindle 8 mm = B-70100- -0-

Cylinder hole PC = 0 [refer to table]

Lever handle model BELCANTO H2.0 = 2 [refer to table]

Colour matt stainless steel = 8 [refer to table]



Entrance set with rosettes

Square spindle		Knob		Order number*	
8 mm		K1.0 round knob		B-70200- □ □ -0- □	
8 mm		K2.0 ball-type knob		B-70400- □ □ -0- □	
9 mm (fire protection)		K1.0 round knob		B-72200- □ □ -0- □	
9 mm (fire protection)		K2.0 ball-type knob		B-72400- □ □ -0- □	
□ Cylinder hole / Hole distance		□ Lever handle model		□ Colour	
0	PC	2	BELCANTO H2.0	1	EV1 finish
1	warded	3	BELCANTO H2.1	3	PVD brass
2	Swiss RC	-	-	7	white (RAL 9016)
3	without hole	-	-	8	matt stainless steel
4	without keyhole rosette	-	-	-	-

Entrance set with short backplates

Square spindle		Knob		Order number*	
8 mm		K1.0 round knob		B-70210- □ □ -0- □	
8 mm		K2.0 ball-type knob		B-70410- □ □ -0- □	
9 mm (fire protection)		K1.0 round knob		B-72210- □ □ -0- □	
9 mm (fire protection)		K2.0 ball-type knob		B-72410- □ □ -0- □	
□ Cylinder hole / Hole distance		□ Lever handle model		□ Colour	
0	PC 72 mm - round	2	BELCANTO H2.0	1	EV1 finish
1	PC 72 mm - square	3	BELCANTO H2.1	3	PVD brass
2	Swiss RC 74 mm - round	-	-	7	white (RAL 9016)
3	Swiss RC 74 mm - square	-	-	8	matt stainless steel
4	without hole - round	-	-	-	-
5	without hole - square	-	-	-	-
6	warded 72 mm - round	-	-	-	-
7	warded 72 mm - square	-	-	-	-

Entrance set with backplates

Square spindle		Knob		Order number*	
8 mm		K1.0 round knob		B-70220- □ □ -0- □	
8 mm		K2.0 ball-type knob		B-70420- □ □ -0- □	
9 mm (fire protection)		K1.0 round knob		B-72220- □ □ -0- □	
9 mm (fire protection)		K2.0 ball-type knob		B-72420- □ □ -0- □	
□ Cylinder hole / Hole distance		□ Lever handle model		□ Colour	
0	PC 72 mm - round	2	BELCANTO H2.0	1	EV1 finish
1	PC 72 mm - square	3	BELCANTO H2.1	3	PVD brass
2	Swiss RC 74 mm - round	-	-	7	white (RAL 9016)
3	Swiss RC 74 mm - square	-	-	8	matt stainless steel
4	without hole - round	-	-	-	-
5	without hole - square	-	-	-	-
6	PC 92 mm - round	-	-	-	-
7	PC 92 mm - square	-	-	-	-
8	Swiss RC 94 mm - round	-	-	-	-
9	Swiss RC 94 mm - square	-	-	-	-

*Ordering example

Entrance set with rosettes

Square spindle 8 mm = B-70200- □ □ -0- □

Cylinder hole PC = 0 [refer to table]

Lever handle model BELCANTO H2.0 = 2 [refer to table]

Colour matt stainless steel = 8 [refer to table]

Cylinder hole / Hole distance
 Lever handle model
 Colour

B-70200- □ □ -0- □ = order number B-70200-02-0-8

BELCANTO series

ES3 security hardware



ES3 security lever set with backplates

	Square spindle		Order number*			
	8 mm / 10 mm		B-73030-□ □ -0-□			
	9 mm (fire protection)		B-75030-□ □ -0-□			
	□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
	0	CC 72 mm - round	2	BELCANTO H2.0	1	EV1 finish
	2	CC 92 mm - round	3	BELCANTO H2.1	3	PVD brass
	3	without hole - round	-	-	7	white (RAL 9016)
	4	dummy/without hole - round	-	-	8	matt stainless steel
	5	PC 72 mm - round	-	-	-	-
	7	PC 92 mm - round	-	-	-	-
	8	Swiss RC 74 mm - round	-	-	-	-
9	Swiss RC 78 mm - round	-	-	-	-	
10	Swiss RC 94 mm - round	-	-	-	-	

ES3 security entrance set with backplates

	Square spindle		Knob		Order number*	
	8 mm / 10 mm		K1.0 round knob		B-73230-□ □ -0-□	
	8 mm / 10 mm		K1.1 round knob		B-73330-□ □ -0-□	
	8 mm / 10 mm		K2.0 ball-type knob		B-73430-□ □ -0-□	
	8 mm / 10 mm		K2.1 ball-type knob		B-73530-□ □ -0-□	
	9 mm (fire protection)		K1.0 round knob		B-75230-□ □ -0-□	
	9 mm (fire protection)		K1.1 round knob		B-75330-□ □ -0-□	
	9 mm (fire protection)		K2.0 ball-type knob		B-75430-□ □ -0-□	
	9 mm (fire protection)		K2.1 ball-type knob		B-75530-□ □ -0-□	
	□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
	0	CC 72 mm - round	2	BELCANTO H2.0	1	EV1 finish
2	CC 92 mm - round	3	BELCANTO H2.1	3	PVD brass	
3	without hole - round	-	-	7	white (RAL 9016)	
4	PC 72 mm - round	-	-	8	matt stainless steel	
6	PC 92 mm - round	-	-	-	-	
7	Swiss RC 74 mm - round	-	-	-	-	
8	Swiss RC 78 mm - round	-	-	-	-	
9	Swiss RC 94 mm - round	-	-	-	-	

***Ordering example**

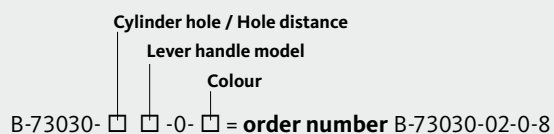
ES3 security lever set with backplates

Square spindle 8 mm = B-73030-□ □ -0-□

Cylinder hole / Hole distance CC 72 mm - round = 0 [refer to table]

Lever handle model BELCANTO H2.0 = 2 [refer to table]

Colour matt stainless steel = 8 [refer to table]



ES3 security half-set with lever handle, backplate and adapter plates for B 717x push bar

	Order number*					
	B-75130- □ □ -0- □					
	□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
	0	CC 72 mm - round	2	BELCANTO H2.0	1	EV1 finish
	2	CC 92 mm - round	3	BELCANTO H2.1	3	PVD brass
	3	without hole - round	-	-	7	white (RAL 9016)
	4	dummy/without hole - round	-	-	8	matt stainless steel
	5	PC 72 mm - round	-	-	-	-
	7	PC 92 mm - round	-	-	-	-
	8	Swiss RC 74 mm - round	-	-	-	-
9	Swiss RC 94 mm - round	-	-	-	-	

ES3 security half-set with knob, backplate and adapter plates for B 717x push bar

	Order number*					
	B-75630- □ □ -0- □					
	□	Cylinder hole / Hole distance	□	Knob model	□	Colour
	0	CC 72 mm - round	0	K1.0 round knob	1	EV1 finish
	2	CC 92 mm - round	1	K1.1 round knob	3	PVD brass
	3	without hole - round	2	K2.0 ball-type knob	7	white (RAL 9016)
	4	dummy/without hole - round	3	K2.1 ball-type knob	8	matt stainless steel
	5	PC 72 mm - round	-	-	-	-
	7	PC 92 mm - round	-	-	-	-
	8	Swiss RC 74 mm - round	-	-	-	-
9	Swiss RC 94 mm - round	-	-	-	-	

*Ordering example

ES3 security half-set with lever handle and backplate =

B-75130- □ □ -0- □

Cylinder hole / Hole distance CC 72 mm - round = 0 [refer to table]

Lever handle model RONDO H1.0 = 0 [refer to table]

Colour matt stainless steel = 8 [refer to table]

Cylinder hole / Hole distance
 Lever handle model
 Colour

B-75130- □ □ -0- □ = order number B-75130-02-0-8

BELCANTO-PANIK series

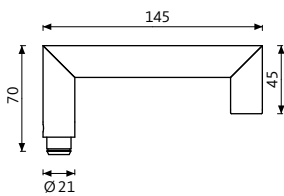
Project hardware to EN 1906 and EN 179



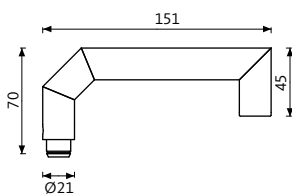
WDL project hardware

guarantees a maintenance-free bearing system for lever handles (= "Wartungsfreie Drücker-Lagerung" = 'WDL'). Axial pulling forces are absorbed due to a very large bearing surface. Radial forces are absorbed by an 8 mm long, toothed fixing element that holds the lever; the resilient and robust fixing element is patented. The WDL bearing system also features a lubricant reservoir. The fixing accessories are included in the delivery (standard project sets with 8 mm spindle for 37 - 42 mm door thickness, fire-rated sets with 9 mm spindle for 42 - 52 mm door thickness). When used with escape doors with a split follower, the split spindle B-7843 must be ordered separately.

ES3 security hardware:
The cylinder cover (CC) is suitable for a cylinder projection of 12 to 19 mm.



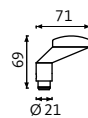
BELCANTO PANIK H3.0



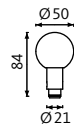
BELCANTO PANIK H3.1



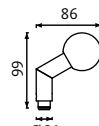
Rundknopf K1.0



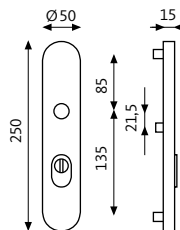
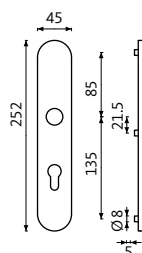
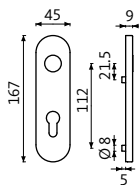
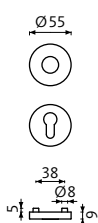
Rundknopf K1.1



Kugelknopf K2.0



Kugelknopf K2.1



lever set with rosettes

	Square spindle		Order number*			
	8 mm		B-70000- □ □ -0- □			
	9 mm (fire protection)		B-72000- □ □ -0- □			
	□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
	0	PC	4	BELCANTO-PANIK H3.0	1	EV1 finish
	1	warded	5	BELCANTO-PANIK H3.1	3	PVD brass
	2	Swiss RC	-	-	7	white (RAL 9016)
	3	without hole	-	-	8	matt stainless steel
	4	without keyhole rosette	-	-	-	-

lever set with short backplates

	Square spindle		Order number*			
	8 mm		B-70010- □ □ -0- □			
	9 mm (fire protection)		B-72010- □ □ -0- □			
	□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
	0	PC 72 mm - round	4	BELCANTO-PANIK H3.0	1	EV1 finish
	1	PC 72 mm - square	5	BELCANTO-PANIK H3.1	3	PVD brass
	2	Swiss RC 74 mm - round	-	-	7	white (RAL 9016)
	3	Swiss RC 74 mm - square	-	-	8	matt stainless steel
	4	without hole - round	-	-	-	-
	5	without hole - square	-	-	-	-

lever set with backplates

	Square spindle		Order number*			
	8 mm		B-70020- □ □ -0- □			
	9 mm (fire protection)		B-72020- □ □ -0- □			
	□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
	0	PC 72 mm - round	4	BELCANTO-PANIK H3.0	1	EV1 finish
	1	PC 72 mm - square	5	BELCANTO-PANIK H3.1	3	PVD brass
	2	Swiss RC 74 mm - round	-	-	7	white (RAL 9016)
	3	Swiss RC 74 mm - square	-	-	8	matt stainless steel
	4	without hole - round	-	-	-	-
	5	without hole - square	-	-	-	-
	6	PC 92 mm - round	-	-	-	-
	7	PC 92 mm - square	-	-	-	-
	8	Swiss RC 94 mm - round	-	-	-	-
	9	Swiss RC 94 mm - square	-	-	-	-
	A	warded 72 mm - round	-	-	-	-

*Ordering example

lever set with rosettes

Square spindle 8 mm = B-70000- □ □ -0- □

Cylinder hole PC = 0 [refer to table]

Lever handle model BELCANTO-PANIK H3.0 = 4 [refer to table]

Colour matt stainless steel = 8 [refer to table]

Cylinder hole / Hole distance
 Lever handle model
 Colour
 B-70000- □ □ -0- □ = order number B-70000-04-0-8

BELCANTO-PANIK series

Project hardware to EN 1906 and EN 179



Half-set with lever handle and rosettes

	Square spindle		Order number*			
	8 mm		B-70100- <input type="checkbox"/> <input type="checkbox"/> -0- <input type="checkbox"/>			
	9 mm (fire protection)		B-72100- <input type="checkbox"/> <input type="checkbox"/> -0- <input type="checkbox"/>			
	<input type="checkbox"/>	Cylinder hole / Hole distance	<input type="checkbox"/>	Lever handle model	<input type="checkbox"/>	Colour
	0	PC	4	BELCANTO-PANIK H3.0	1	EV1 finish
	1	warded	5	BELCANTO-PANIK H3.1	3	PVD brass
	2	Swiss RC	-	-	7	white (RAL 9016)
	3	without hole	-	-	8	matt stainless steel
	4	without keyhole rosette	-	-	-	-

Half-set with lever handle and short backplate

	Square spindle		Order number*			
	8 mm		B-70110- <input type="checkbox"/> <input type="checkbox"/> -0- <input type="checkbox"/>			
	9 mm (fire protection)		B-72110- <input type="checkbox"/> <input type="checkbox"/> -0- <input type="checkbox"/>			
	<input type="checkbox"/>	Cylinder hole / Hole distance	<input type="checkbox"/>	Lever handle model	<input type="checkbox"/>	Colour
	0	PC 72 mm - round	4	BELCANTO-PANIK H3.0	1	EV1 finish
	1	PC 72 mm - square	5	BELCANTO-PANIK H3.1	3	PVD brass
	2	Swiss RC 74 mm - round	-	-	7	white (RAL 9016)
	3	Swiss RC 74 mm - square	-	-	8	matt stainless steel
	4	without hole - round	-	-	-	-
	5	without hole - square	-	-	-	-

Half-set with lever handle and backplate

	Square spindle		Order number*			
	8 mm		B-70120- <input type="checkbox"/> <input type="checkbox"/> -0- <input type="checkbox"/>			
	9 mm (fire protection)		B-72120- <input type="checkbox"/> <input type="checkbox"/> -0- <input type="checkbox"/>			
	<input type="checkbox"/>	Cylinder hole / Hole distance	<input type="checkbox"/>	Lever handle model	<input type="checkbox"/>	Colour
	0	PC 72 mm - round	4	BELCANTO-PANIK H3.0	1	EV1 finish
	1	PC 72 mm - square	5	BELCANTO-PANIK H3.1	3	PVD brass
	2	Swiss RC 74 mm - round	-	-	7	white (RAL 9016)
	3	Swiss RC 74 mm - square	-	-	8	matt stainless steel
	4	without hole - round	-	-	-	-
	5	without hole - square	-	-	-	-
	6	PC 92 mm - round	-	-	-	-
	7	PC 92 mm - square	-	-	-	-
	8	Swiss RC 94 mm - round	-	-	-	-
	9	Swiss RC 94 mm - square	-	-	-	-
	A	warded 72 mm - round	-	-	-	-

***Ordering example**

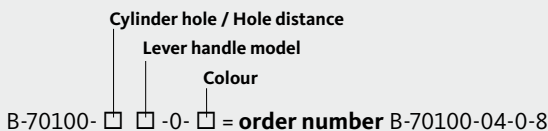
Half-set with lever handle and rosettes

Square spindle 8 mm = B-70100- -0-

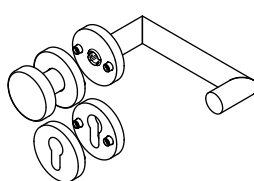
Cylinder hole PC = 0 [refer to table]

Lever handle model BELCANTO-PANIK H3.0 = 4 [refer to table]

Colour matt stainless steel = 8 [refer to table]

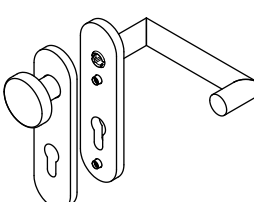


Entrance set with rosettes



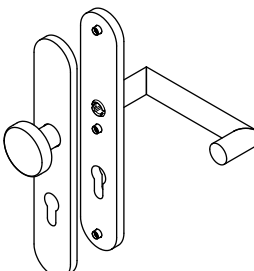
Square spindle		Knob		Order number*	
8 mm		K1.0 round knob		B-70200- □ □ -0- □	
8 mm		K2.0 ball-type knob		B-70400- □ □ -0- □	
9 mm (fire protection)		K1.0 round knob		B-72200- □ □ -0- □	
9 mm (fire protection)		K2.0 ball-type knob		B-72400- □ □ -0- □	
□ Cylinder hole / Hole distance		□ Lever handle model		□ Colour	
0	PC	4	BELCANTO-PANIK H3.0	1	EV1 finish
1	warded	5	BELCANTO-PANIK H3.1	3	PVD brass
2	Swiss RC	-	-	7	white (RAL 9016)
3	without hole	-	-	8	matt stainless steel
4	without keyhole rosette	-	-	-	-

Entrance set with short backplates



Square spindle		Knob		Order number*	
8 mm		K1.0 round knob		B-70210- □ □ -0- □	
8 mm		K2.0 ball-type knob		B-70410- □ □ -0- □	
9 mm (fire protection)		K1.0 round knob		B-72210- □ □ -0- □	
9 mm (fire protection)		K2.0 ball-type knob		B-72410- □ □ -0- □	
□ Cylinder hole / Hole distance		□ Lever handle model		□ Colour	
0	PC 72 mm - round	4	BELCANTO-PANIK H3.0	1	EV1 finish
1	PC 72 mm - square	5	BELCANTO-PANIK H3.1	3	PVD brass
2	Swiss RC 74 mm - round	-	-	7	white (RAL 9016)
3	Swiss RC 74 mm - square	-	-	8	matt stainless steel
4	without hole - round	-	-	-	-
5	without hole - square	-	-	-	-
6	warded 72 mm - round	-	-	-	-
7	warded 72 mm - square	-	-	-	-

Entrance set with backplates



Square spindle		Knob		Order number*	
8 mm		K1.0 round knob		B-70220- □ □ -0- □	
8 mm		K2.0 ball-type knob		B-70420- □ □ -0- □	
9 mm (fire protection)		K1.0 round knob		B-72220- □ □ -0- □	
9 mm (fire protection)		K2.0 ball-type knob		B-72420- □ □ -0- □	
□ Cylinder hole / Hole distance		□ Lever handle model		□ Colour	
0	PC 72 mm - round	4	BELCANTO-PANIK H3.0	1	EV1 finish
1	PC 72 mm - square	5	BELCANTO-PANIK H3.1	3	PVD brass
2	Swiss RC 74 mm - round	-	-	7	white (RAL 9016)
3	Swiss RC 74 mm - square	-	-	8	matt stainless steel
4	without hole - round	-	-	-	-
5	without hole - square	-	-	-	-
6	PC 92 mm - round	-	-	-	-
7	PC 92 mm - square	-	-	-	-
8	Swiss RC 94 mm - round	-	-	-	-
9	Swiss RC 94 mm - square	-	-	-	-

*Ordering example

Entrance set with rosettes

Square spindle 8 mm = B-70200- □ □ -0- □

Cylinder hole PC = 0 [refer to table]

Lever handle model BELCANTO-PANIK H3.0 = 4 [refer to table]

Colour matt stainless steel = 8 [refer to table]

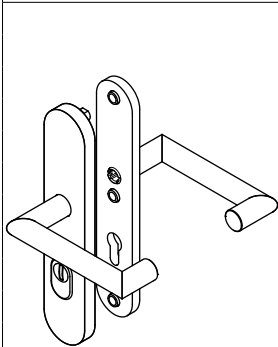
Cylinder hole / Hole distance
 Lever handle model
 Colour
 B-70200- □ □ -0- □ = order number B-70200-04-0-8

BELCANTO-PANIK series

ES3 security hardware

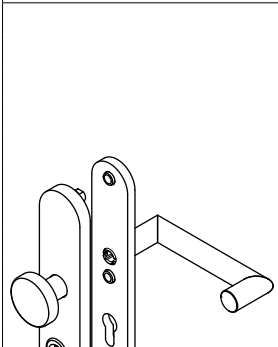


ES3 security lever set with backplates



Square spindle		Order number*			
8 mm / 10 mm		B-73030-□ □ -0- □			
9 mm (fire protection)		B-75030-□ □ -0- □			
□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
0	CC 72 mm - round	4	BELCANTO-PANIK H3.0	1	EV1 finish
2	CC 92 mm - round	5	BELCANTO-PANIK H3.1	3	PVD brass
3	without hole - round	-	-	7	white (RAL 9016)
4	dummy/without hole - round	-	-	8	matt stainless steel
5	PC 72 mm - round	-	-	-	-
7	PC 92 mm - round	-	-	-	-
8	Swiss RC 74 mm - round	-	-	-	-
9	Swiss RC 78 mm - round	-	-	-	-
10	Swiss RC 94 mm - round	-	-	-	-

ES3 security entrance set with backplates



Square spindle		Knob		Order number*	
8 mm / 10 mm		K1.0 round knob		B-73230-□ □ -0- □	
8 mm / 10 mm		K1.1 round knob		B-73330-□ □ -0- □	
8 mm / 10 mm		K2.0 ball-type knob		B-73430-□ □ -0- □	
8 mm / 10 mm		K2.1 ball-type knob		B-73530-□ □ -0- □	
9 mm (fire protection)		K1.0 round knob		B-75230-□ □ -0- □	
9 mm (fire protection)		K1.1 round knob		B-75330-□ □ -0- □	
9 mm (fire protection)		K2.0 ball-type knob		B-75430-□ □ -0- □	
9 mm (fire protection)		K2.1 ball-type knob		B-75530-□ □ -0- □	
□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
0	CC 72 mm - round	4	BELCANTO-PANIK H3.0	1	EV1 finish
2	CC 92 mm - round	5	BELCANTO-PANIK H3.1	3	PVD brass
3	without hole - round	-	-	7	white (RAL 9016)
4	PC 72 mm - round	-	-	8	matt stainless steel
6	PC 92 mm - round	-	-	-	-
7	Swiss RC 74 mm - round	-	-	-	-
8	Swiss RC 78 mm - round	-	-	-	-
9	Swiss RC 94 mm - round	-	-	-	-

***Ordering example**

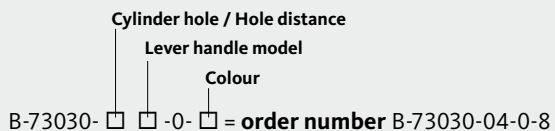
ES3 security lever set with backplates

Square spindle 8 mm = B-73030-□ □ -0- □

Cylinder hole / Hole distance CC 72 mm - round = 0 [refer to table]

Lever handle model BELCANTO-PANIK H3.0 = 4 [refer to table]

Colour matt stainless steel = 8 [refer to table]



ES3 security half-set with lever handle, backplate and adapter plates for B 717x push bar

	Order number*					
	B-75130- □ □ -0- □					
	□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
	0	CC 72 mm - round	4	BELCANTO-PANIK H3.0	1	EV1 finish
	2	CC 92 mm - round	5	BELCANTO-PANIK H3.1	3	PVD brass
	3	without hole - round	-	-	7	white (RAL 9016)
	4	dummy/without hole - round	-	-	8	matt stainless steel
	5	PC 72 mm - round	-	-	-	-
	7	PC 92 mm - round	-	-	-	-
	8	Swiss RC 74 mm - round	-	-	-	-
9	Swiss RC 94 mm - round	-	-	-	-	

ES3 security half-set with knob, backplate and adapter plates for B 717x push bar

	Order number*					
	B-75630- □ □ -0- □					
	□	Cylinder hole / Hole distance	□	Knob model	□	Colour
	0	CC 72 mm - round	0	K1.0 round knob	1	EV1 finish
	2	CC 92 mm - round	1	K1.1 round knob	3	PVD brass
	3	without hole - round	2	K2.0 ball-type knob	7	white (RAL 9016)
	4	dummy/without hole - round	3	K2.1 ball-type knob	8	matt stainless steel
	5	PC 72 mm - round	-	-	-	-
	7	PC 92 mm - round	-	-	-	-
	8	Swiss RC 74 mm - round	-	-	-	-
9	Swiss RC 94 mm - round	-	-	-	-	

*Ordering example

ES3 security half-set with lever handle and backplate =

B-75130- □ □ -0- □

Cylinder hole / Hole distance CC 72 mm - round = 0 [refer to table]

Lever handle model BELCANTO-PANIK H3.0 = 4 [refer to table]

Colour matt stainless steel = 8 [refer to table]

Cylinder hole / Hole distance
 Lever handle model
 Colour

B-75130- □ □ -0- □ = order number B-75130-04-0-8

OFFICE series

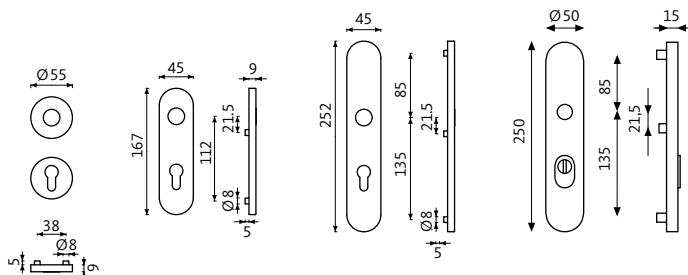
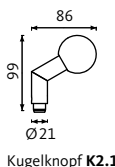
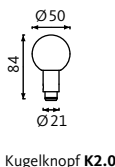
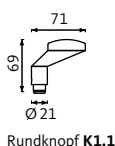
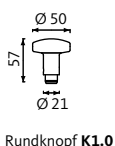
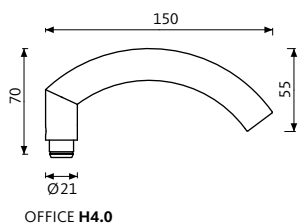
Project hardware to EN 1906 and EN 179



WDL project hardware

guarantees a maintenance-free bearing system for lever handles (= "Wartungsfreie Drücker-Lagerung" = 'WDL'). Axial pulling forces are absorbed due to a very large bearing surface. Radial forces are absorbed by an 8 mm long, toothed fixing element that holds the lever; the resilient and robust fixing element is patented. The WDL bearing system also features a lubricant reservoir. The fixing accessories are included in the delivery (standard project sets with 8 mm spindle for 37 - 42 mm door thickness, fire-rated sets with 9 mm spindle for 42 - 52 mm door thickness). When used with escape doors with a split follower, the split spindle B-7843 must be ordered separately.

ES3 security hardware:
The cylinder cover (CC) is suitable for a cylinder projection of 12 to 19 mm.



lever set with rosettes

	Square spindle		Order number*			
	8 mm		B-70000- <input type="checkbox"/> <input type="checkbox"/> -0- <input type="checkbox"/>			
	9 mm (fire protection)		B-72000- <input type="checkbox"/> <input type="checkbox"/> -0- <input type="checkbox"/>			
	<input type="checkbox"/>	Cylinder hole / Hole distance	<input type="checkbox"/>	Lever handle model	<input type="checkbox"/>	Colour
	0	PC	6	OFFICE H4.0	1	EV1 finish
	1	warded	-	-	3	PVD brass
	2	Swiss RC	-	-	7	white (RAL 9016)
	3	without hole	-	-	8	matt stainless steel
	4	without keyhole rosette	-	-	-	-

lever set with short backplates

	Square spindle		Order number*			
	8 mm		B-70010- <input type="checkbox"/> <input type="checkbox"/> -0- <input type="checkbox"/>			
	9 mm (fire protection)		B-72010- <input type="checkbox"/> <input type="checkbox"/> -0- <input type="checkbox"/>			
	<input type="checkbox"/>	Cylinder hole / Hole distance	<input type="checkbox"/>	Lever handle model	<input type="checkbox"/>	Colour
	0	PC 72 mm - round	6	OFFICE H4.0	1	EV1 finish
	1	PC 72 mm - square	-	-	3	PVD brass
	2	Swiss RC 74 mm - round	-	-	7	white (RAL 9016)
	3	Swiss RC 74 mm - square	-	-	8	matt stainless steel
	4	without hole - round	-	-	-	-
	5	without hole - square	-	-	-	-

lever set with backplates

	Square spindle		Order number*			
	8 mm		B-70020- <input type="checkbox"/> <input type="checkbox"/> -0- <input type="checkbox"/>			
	9 mm (fire protection)		B-72020- <input type="checkbox"/> <input type="checkbox"/> -0- <input type="checkbox"/>			
	<input type="checkbox"/>	Cylinder hole / Hole distance	<input type="checkbox"/>	Lever handle model	<input type="checkbox"/>	Colour
	0	PC 72 mm - round	6	OFFICE H4.0	1	EV1 finish
	1	PC 72 mm - square	-	-	3	PVD brass
	2	Swiss RC 74 mm - round	-	-	7	white (RAL 9016)
	3	Swiss RC 74 mm - square	-	-	8	matt stainless steel
	4	without hole - round	-	-	-	-
	5	without hole - square	-	-	-	-
	6	PC 92 mm - round	-	-	-	-
	7	PC 92 mm - square	-	-	-	-
	8	Swiss RC 94 mm - round	-	-	-	-
	9	Swiss RC 94 mm - square	-	-	-	-
	A	warded 72 mm - round	-	-	-	-

*Ordering example

lever set with rosettes

Square spindle 8 mm = B-70000- -0-

Cylinder hole PC = 0 [refer to table]

Lever handle model OFFICE H4.0 = 6 [refer to table]

Colour matt stainless steel = 8 [refer to table]

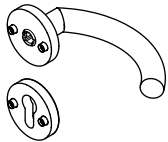
Cylinder hole / Hole distance
Lever handle model
Colour
B-70000- -0- = order number B-70000-06-0-8

OFFICE series

Project hardware to EN 1906 and EN 179

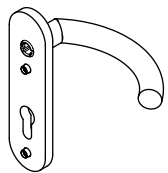


Half-set with lever handle and rosettes



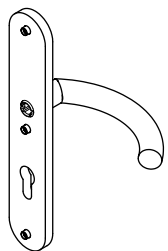
Square spindle		Order number*			
8 mm		B-70100- <input type="checkbox"/> <input type="checkbox"/> -0- <input type="checkbox"/>			
9 mm (fire protection)		B-72100- <input type="checkbox"/> <input type="checkbox"/> -0- <input type="checkbox"/>			
<input type="checkbox"/>	Cylinder hole / Hole distance	<input type="checkbox"/>	Lever handle model	<input type="checkbox"/>	Colour
0	PC	6	OFFICE H4.0	1	EV1 finish
1	warded	-	-	3	PVD brass
2	Swiss RC	-	-	7	white (RAL 9016)
3	without hole	-	-	8	matt stainless steel
4	without keyhole rosette	-	-	-	-

Half-set with lever handle and short backplate



Square spindle		Order number*			
8 mm		B-70110- <input type="checkbox"/> <input type="checkbox"/> -0- <input type="checkbox"/>			
9 mm (fire protection)		B-72110- <input type="checkbox"/> <input type="checkbox"/> -0- <input type="checkbox"/>			
<input type="checkbox"/>	Cylinder hole / Hole distance	<input type="checkbox"/>	Lever handle model	<input type="checkbox"/>	Colour
0	PC 72 mm - round	6	OFFICE H4.0	1	EV1 finish
1	PC 72 mm - square	-	-	3	PVD brass
2	Swiss RC 74 mm - round	-	-	7	white (RAL 9016)
3	Swiss RC 74 mm - square	-	-	8	matt stainless steel
4	without hole - round	-	-	-	-
5	without hole - square	-	-	-	-
6	warded 72 mm - round	-	-	-	-
7	warded 72 mm - square	-	-	-	-

Half-set with lever handle and backplate



Square spindle		Order number*			
8 mm		B-70120- <input type="checkbox"/> <input type="checkbox"/> -0- <input type="checkbox"/>			
9 mm (fire protection)		B-72120- <input type="checkbox"/> <input type="checkbox"/> -0- <input type="checkbox"/>			
<input type="checkbox"/>	Cylinder hole / Hole distance	<input type="checkbox"/>	Lever handle model	<input type="checkbox"/>	Colour
0	PC 72 mm - round	6	OFFICE H4.0	1	EV1 finish
1	PC 72 mm - square	-	-	3	PVD brass
2	Swiss RC 74 mm - round	-	-	7	white (RAL 9016)
3	Swiss RC 74 mm - square	-	-	8	matt stainless steel
4	without hole - round	-	-	-	-
5	without hole - square	-	-	-	-
6	PC 92 mm - round	-	-	-	-
7	PC 92 mm - square	-	-	-	-
8	Swiss RC 94 mm - round	-	-	-	-
9	Swiss RC 94 mm - square	-	-	-	-
A	warded 72 mm - round	-	-	-	-
B	warded 72 mm - square	-	-	-	-
C	warded 92 mm - round	-	-	-	-
D	warded 92 mm - square	-	-	-	-

***Ordering example**

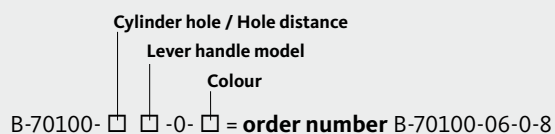
Half-set with lever handle and rosettes

Square spindle 8 mm = B-70100- -0-

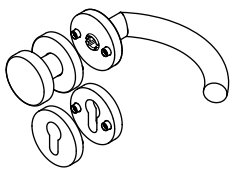
Cylinder hole PC = 0 [refer to table]

Lever handle model OFFICE H4.0 = 6 [refer to table]

Colour matt stainless steel = 8 [refer to table]

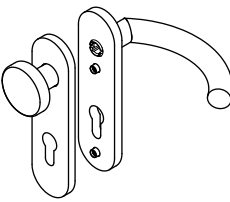


Entrance set with rosettes



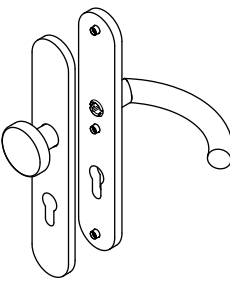
Square spindle		Knob		Order number*	
8 mm		K1.0 round knob		B-70200- □ □ -0- □	
8 mm		K2.0 ball-type knob		B-70400- □ □ -0- □	
9 mm (fire protection)		K1.0 round knob		B-72200- □ □ -0- □	
9 mm (fire protection)		K2.0 ball-type knob		B-72400- □ □ -0- □	
□	Cylinder hole / Hole distance	□	Lever handle model	□ Colour	
0	PC	6	OFFICE H4.0	1	EV1 finish
1	warded	-	-	3	PVD brass
2	Swiss RC	-	-	7	white (RAL 9016)
3	without hole	-	-	8	matt stainless steel
4	without keyhole rosette	-	-	-	-

Entrance set with short backplates



Square spindle		Knob		Order number*	
8 mm		K1.0 round knob		B-70210- □ □ -0- □	
8 mm		K2.0 ball-type knob		B-70410- □ □ -0- □	
9 mm (fire protection)		K1.0 round knob		B-72210- □ □ -0- □	
9 mm (fire protection)		K2.0 ball-type knob		B-72410- □ □ -0- □	
□	Cylinder hole / Hole distance	□	Lever handle model	□ Colour	
0	PC 72 mm - round	6	OFFICE H4.0	1	EV1 finish
1	PC 72 mm - square	-	-	3	PVD brass
2	Swiss RC 74 mm - round	-	-	7	white (RAL 9016)
3	Swiss RC 74 mm - square	-	-	8	matt stainless steel
4	without hole - round	-	-	-	-
5	without hole - square	-	-	-	-
6	warded 72 mm - round	-	-	-	-
7	warded 72 mm - square	-	-	-	-

Entrance set with backplates



Square spindle		Knob		Order number*	
8 mm		K1.0 round knob		B-70220- □ □ -0- □	
8 mm		K2.0 ball-type knob		B-70420- □ □ -0- □	
9 mm (fire protection)		K1.0 round knob		B-72220- □ □ -0- □	
9 mm (fire protection)		K2.0 ball-type knob		B-72420- □ □ -0- □	
□	Cylinder hole / Hole distance	□	Lever handle model	□ Colour	
0	PC 72 mm - round	6	OFFICE H4.0	1	EV1 finish
1	PC 72 mm - square	-	-	3	PVD brass
2	Swiss RC 74 mm - round	-	-	7	white (RAL 9016)
3	Swiss RC 74 mm - square	-	-	8	matt stainless steel
4	without hole - round	-	-	-	-
5	without hole - square	-	-	-	-
6	PC 92 mm - round	-	-	-	-
7	PC 92 mm - square	-	-	-	-
8	Swiss RC 94 mm - round	-	-	-	-
9	Swiss RC 94 mm - square	-	-	-	-

*Ordering example

Entrance set with rosettes

Square spindle 8 mm = B-70200- □ □ -0- □

Cylinder hole PC = 0 [refer to table]

Lever handle model OFFICE H4.0 = 6 [refer to table]

Colour matt stainless steel = 8 [refer to table]

Cylinder hole / Hole distance
 Lever handle model
 Colour
 B-70200- □ □ -0- □ = order number B-70200-06-0-8

OFFICE series

ES3 security hardware



ES3 security lever set with backplates

	Square spindle		Order number*			
	8 mm / 10 mm		B-73030-□ □ -0- □			
	9 mm (fire protection)		B-75030-□ □ -0- □			
	□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
	0	CC 72 mm - round	6	OFFICE H4.0	1	EV1 finish
	2	CC 92 mm - round	-	-	3	PVD brass
	3	without hole - round	-	-	7	white (RAL 9016)
	4	dummy/without hole - round	-	-	8	matt stainless steel
	5	PC 72 mm - round	-	-	-	-
	7	PC 92 mm - round	-	-	-	-
	8	Swiss RC 74 mm - round	-	-	-	-
	9	Swiss RC 78 mm - round	-	-	-	-
10	Swiss RC 94 mm - round	-	-	-	-	

ES3 security entrance set with backplates

	Square spindle		Knob		Order number*	
	8 mm / 10 mm		K1.0 round knob		B-73230-□ □ -0- □	
	8 mm / 10 mm		K1.1 round knob		B-73330-□ □ -0- □	
	8 mm / 10 mm		K2.0 ball-type knob		B-73430-□ □ -0- □	
	8 mm / 10 mm		K2.1 ball-type knob		B-73530-□ □ -0- □	
	9 mm (fire protection)		K1.0 round knob		B-75230-□ □ -0- □	
	9 mm (fire protection)		K1.1 round knob		B-75330-□ □ -0- □	
	9 mm (fire protection)		K2.0 ball-type knob		B-75430-□ □ -0- □	
	9 mm (fire protection)		K2.1 ball-type knob		B-75530-□ □ -0- □	
	□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
	0	CC 72 mm - round	6	OFFICE H4.0	1	EV1 finish
	2	CC 92 mm - round	-	-	3	PVD brass
3	without hole - round	-	-	7	white (RAL 9016)	
4	PC 72 mm - round	-	-	8	matt stainless steel	
6	PC 92 mm - round	-	-	-	-	
7	Swiss RC 74 mm - round	-	-	-	-	
8	Swiss RC 78 mm - round	-	-	-	-	
9	Swiss RC 94 mm - round	-	-	-	-	

***Ordering example**

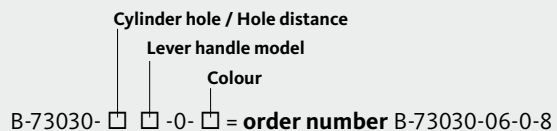
ES3 security lever set with backplates

Square spindle 8 mm = B-73030-□ □ -0- □

Cylinder hole / Hole distance CC 72 mm - round = 0 [refer to table]

Lever handle model OFFICE H4.0 = 6 [refer to table]

Colour matt stainless steel = 8 [refer to table]



ES3 security half-set with lever handle, backplate and adapter plates for B 717x push bar

	Order number*					
	B-75130- □ □ -0- □					
	□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
	0	CC 72 mm - round	6	OFFICE H4.0	1	EV1 finish
	2	CC 92 mm - round	-	-	3	PVD brass
	3	without hole - round	-	-	7	white (RAL 9016)
	4	dummy/without hole - round	-	-	8	matt stainless steel
	5	PC 72 mm - round	-	-	-	-
	7	PC 92 mm - round	-	-	-	-
	8	Swiss RC 74 mm - round	-	-	-	-
9	Swiss RC 94 mm - round	-	-	-	-	

ES3 security half-set with knob, backplate and adapter plates for B 717x push bar

	Order number*					
	B-75630- □ □ -0- □					
	□	Cylinder hole / Hole distance	□	Knob model	□	Colour
	0	CC 72 mm - round	0	K1.0 round knob	1	EV1 finish
	2	CC 92 mm - round	1	K1.1 round knob	3	PVD brass
	3	without hole - round	2	K2.0 ball-type knob	7	white (RAL 9016)
	4	dummy/without hole - round	3	K2.1 ball-type knob	8	matt stainless steel
	5	PC 72 mm - round	-	-	-	-
	7	PC 92 mm - round	-	-	-	-
	8	Swiss RC 74 mm - round	-	-	-	-
9	Swiss RC 94 mm - round	-	-	-	-	

*Ordering example

ES3 security half-set with lever handle and backplate =

B-75130- □ □ -0- □

Cylinder hole / Hole distance CC 72 mm - round = 0 [refer to table]

Lever handle model OFFICE H4.0 = 6 [refer to table]

Colour matt stainless steel = 8 [refer to table]

Cylinder hole / Hole distance
 Lever handle model
 Colour

B-75130- □ □ -0- □ = order number B-75130-06-0-8

LEGATO series

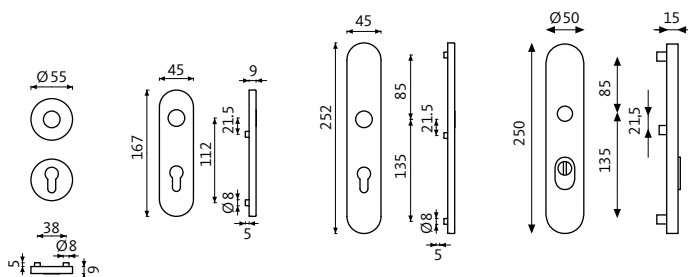
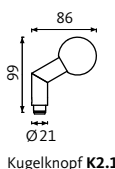
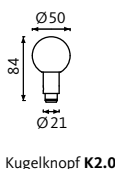
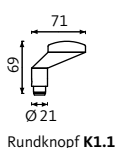
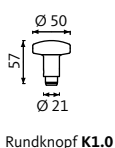
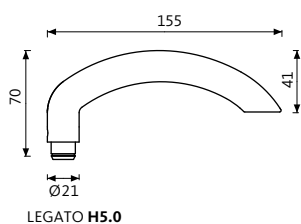
Project hardware to EN 1906 and EN 179



WDL project hardware

guarantees a maintenance-free bearing system for lever handles (= "Wartungsfreie Drücker-Lagerung" = 'WDL'). Axial pulling forces are absorbed due to a very large bearing surface. Radial forces are absorbed by an 8 mm long, toothed fixing element that holds the lever; the resilient and robust fixing element is patented. The WDL bearing system also features a lubricant reservoir. The fixing accessories are included in the delivery (standard project sets with 8 mm spindle for 37 - 42 mm door thickness, fire-rated sets with 9 mm spindle for 42 - 52 mm door thickness). When used with escape doors with a split follower, the split spindle B-7843 must be ordered separately.

ES3 security hardware:
The cylinder cover (CC) is suitable for a cylinder projection of 12 to 19 mm.



lever set with rosettes

	Square spindle		Order number*			
	8 mm		B-70000- <input type="checkbox"/> <input type="checkbox"/> -0- <input type="checkbox"/>			
	9 mm (fire protection)		B-72000- <input type="checkbox"/> <input type="checkbox"/> -0- <input type="checkbox"/>			
	<input type="checkbox"/>	Cylinder hole / Hole distance	<input type="checkbox"/>	Lever handle model	<input type="checkbox"/>	Colour
	0	PC	7	LEGATO H5.0	1	EV1 finish
	1	warded	-	-	3	PVD brass
	2	Swiss RC	-	-	7	white (RAL 9016)
	3	without hole	-	-	8	matt stainless steel
	4	without keyhole rosette	-	-	-	-

lever set with short backplates

	Square spindle		Order number*			
	8 mm		B-70010- <input type="checkbox"/> <input type="checkbox"/> -0- <input type="checkbox"/>			
	9 mm (fire protection)		B-72010- <input type="checkbox"/> <input type="checkbox"/> -0- <input type="checkbox"/>			
	<input type="checkbox"/>	Cylinder hole / Hole distance	<input type="checkbox"/>	Lever handle model	<input type="checkbox"/>	Colour
	0	PC 72 mm - round	7	LEGATO H5.0	1	EV1 finish
	1	PC 72 mm - square	-	-	3	PVD brass
	2	Swiss RC 74 mm - round	-	-	7	white (RAL 9016)
	3	Swiss RC 74 mm - square	-	-	8	matt stainless steel
	4	without hole - round	-	-	-	-
	5	without hole - square	-	-	-	-
6	warded 72 mm - round	-	-	-	-	
7	warded 72 mm - square	-	-	-	-	

lever set with backplates

	Square spindle		Order number*			
	8 mm		B-70020- <input type="checkbox"/> <input type="checkbox"/> -0- <input type="checkbox"/>			
	9 mm (fire protection)		B-72020- <input type="checkbox"/> <input type="checkbox"/> -0- <input type="checkbox"/>			
	<input type="checkbox"/>	Cylinder hole / Hole distance	<input type="checkbox"/>	Lever handle model	<input type="checkbox"/>	Colour
	0	PC 72 mm - round	7	LEGATO H5.0	1	EV1 finish
	1	PC 72 mm - square	-	-	3	PVD brass
	2	Swiss RC 74 mm - round	-	-	7	white (RAL 9016)
	3	Swiss RC 74 mm - square	-	-	8	matt stainless steel
	4	without hole - round	-	-	-	-
	5	without hole - square	-	-	-	-
	6	PC 92 mm - round	-	-	-	-
	7	PC 92 mm - square	-	-	-	-
	8	Swiss RC 94 mm - round	-	-	-	-
	9	Swiss RC 94 mm - square	-	-	-	-
	A	warded 72 mm - round	-	-	-	-
	B	warded 72 mm - square	-	-	-	-
C	warded 92 mm - round	-	-	-	-	
D	warded 92 mm - square	-	-	-	-	

*Ordering example

lever set with rosettes

Square spindle 8 mm = B-70000- -0-

Cylinder hole PC = 0 [refer to table]

Lever handle model LEGATO H5.0 = 7 [refer to table]

Colour matt stainless steel = 8 [refer to table]

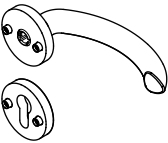
Cylinder hole / Hole distance
Lever handle model
Colour
B-70000- -0- = order number B-70000-07-0-8

LEGATO series

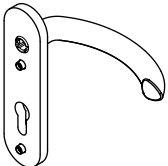
Project hardware to EN 1906 and EN 179



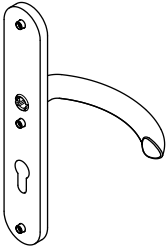
Half-set with lever handle and rosettes

	Square spindle		Order number*			
	8 mm		B-70100- <input type="checkbox"/> <input type="checkbox"/> -0- <input type="checkbox"/>			
	9 mm (fire protection)		B-72100- <input type="checkbox"/> <input type="checkbox"/> -0- <input type="checkbox"/>			
	<input type="checkbox"/>	Cylinder hole / Hole distance	<input type="checkbox"/>	Lever handle model	<input type="checkbox"/>	Colour
	0	PC	7	LEGATO H5.0	1	EV1 finish
	1	warded	-	-	3	PVD brass
	2	Swiss RC	-	-	7	white (RAL 9016)
	3	without hole	-	-	8	matt stainless steel
	4	without keyhole rosette	-	-	-	-

Half-set with lever handle and short backplate

	Square spindle		Order number*			
	8 mm		B-70110- <input type="checkbox"/> <input type="checkbox"/> -0- <input type="checkbox"/>			
	9 mm (fire protection)		B-72110- <input type="checkbox"/> <input type="checkbox"/> -0- <input type="checkbox"/>			
	<input type="checkbox"/>	Cylinder hole / Hole distance	<input type="checkbox"/>	Lever handle model	<input type="checkbox"/>	Colour
	0	PC 72 mm - round	7	LEGATO H5.0	1	EV1 finish
	1	PC 72 mm - square	-	-	3	PVD brass
	2	Swiss RC 74 mm - round	-	-	7	white (RAL 9016)
	3	Swiss RC 74 mm - square	-	-	8	matt stainless steel
	4	without hole - round	-	-	-	-
	5	without hole - square	-	-	-	-
6	warded 72 mm - round	-	-	-	-	
7	warded 72 mm - square	-	-	-	-	

Half-set with lever handle and backplate

	Square spindle		Order number*			
	8 mm		B-70120- <input type="checkbox"/> <input type="checkbox"/> -0- <input type="checkbox"/>			
	9 mm (fire protection)		B-72120- <input type="checkbox"/> <input type="checkbox"/> -0- <input type="checkbox"/>			
	<input type="checkbox"/>	Cylinder hole / Hole distance	<input type="checkbox"/>	Lever handle model	<input type="checkbox"/>	Colour
	0	PC 72 mm - round	7	LEGATO H5.0	1	EV1 finish
	1	PC 72 mm - square	-	-	3	PVD brass
	2	Swiss RC 74 mm - round	-	-	7	white (RAL 9016)
	3	Swiss RC 74 mm - square	-	-	8	matt stainless steel
	4	without hole - round	-	-	-	-
	5	without hole - square	-	-	-	-
	6	PC 92 mm - round	-	-	-	-
	7	PC 92 mm - square	-	-	-	-
	8	Swiss RC 94 mm - round	-	-	-	-
	9	Swiss RC 94 mm - square	-	-	-	-
	A	warded 72 mm - round	-	-	-	-
	B	warded 72 mm - square	-	-	-	-
C	warded 92 mm - round	-	-	-	-	
D	warded 92 mm - square	-	-	-	-	

***Ordering example**

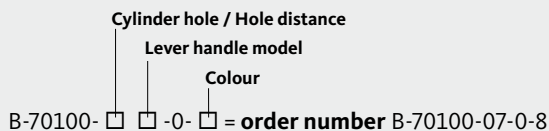
Half-set with lever handle and rosettes

Square spindle 8 mm = B-70100- -0-

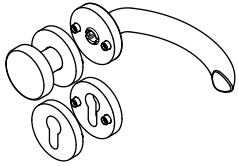
Cylinder hole PC = 0 [refer to table]

Lever handle model LEGATO H5.0 = 7 [refer to table]

Colour matt stainless steel = 8 [refer to table]

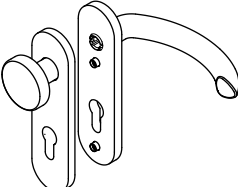


Entrance set with rosettes



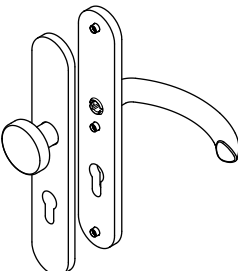
Square spindle		Knob		Order number*	
8 mm		K1.0 round knob		B-70200- □ □ -0- □	
8 mm		K2.0 ball-type knob		B-70400- □ □ -0- □	
9 mm (fire protection)		K1.0 round knob		B-72200- □ □ -0- □	
9 mm (fire protection)		K2.0 ball-type knob		B-72400- □ □ -0- □	
□	Cylinder hole / Hole distance	□	Lever handle model	□ Colour	
0	PC	7	LEGATO H5.0	1	EV1 finish
1	warded	-	-	3	PVD brass
2	Swiss RC	-	-	7	white (RAL 9016)
3	without hole	-	-	8	matt stainless steel
4	without keyhole rosette	-	-	-	-

Entrance set with short backplates



Square spindle		Knob		Order number*	
8 mm		K1.0 round knob		B-70210- □ □ -0- □	
8 mm		K2.0 ball-type knob		B-70410- □ □ -0- □	
9 mm (fire protection)		K1.0 round knob		B-72210- □ □ -0- □	
9 mm (fire protection)		K2.0 ball-type knob		B-72410- □ □ -0- □	
□	Cylinder hole / Hole distance	□	Lever handle model	□ Colour	
0	PC 72 mm - round	7	LEGATO H5.0	1	EV1 finish
1	PC 72 mm - square	-	-	3	PVD brass
2	Swiss RC 74 mm - round	-	-	7	white (RAL 9016)
3	Swiss RC 74 mm - square	-	-	8	matt stainless steel
4	without hole - round	-	-	-	-
5	without hole - square	-	-	-	-
6	warded 72 mm - round	-	-	-	-
7	warded 72 mm - square	-	-	-	-

Entrance set with backplates



Square spindle		Knob		Order number*	
8 mm		K1.0 round knob		B-70220- □ □ -0- □	
8 mm		K2.0 ball-type knob		B-70420- □ □ -0- □	
9 mm (fire protection)		K1.0 round knob		B-72220- □ □ -0- □	
9 mm (fire protection)		K2.0 ball-type knob		B-72420- □ □ -0- □	
□	Cylinder hole / Hole distance	□	Lever handle model	□ Colour	
0	PC 72 mm - round	7	LEGATO H5.0	1	EV1 finish
1	PC 72 mm - square	-	-	3	PVD brass
2	Swiss RC 74 mm - round	-	-	7	white (RAL 9016)
3	Swiss RC 74 mm - square	-	-	8	matt stainless steel
4	without hole - round	-	-	-	-
5	without hole - square	-	-	-	-
6	PC 92 mm - round	-	-	-	-
7	PC 92 mm - square	-	-	-	-
8	Swiss RC 94 mm - round	-	-	-	-
9	Swiss RC 94 mm - square	-	-	-	-

*Ordering example

Entrance set with rosettes

Square spindle 8 mm = B-70200- □ □ -0- □

Cylinder hole PC = 0 [refer to table]

Lever handle model LEGATO H5.0 = 7 [refer to table]

Colour matt stainless steel = 8 [refer to table]

Cylinder hole / Hole distance
Lever handle model
Colour
B-70200- □ □ -0- □ = order number B-70200-07-0-8

LEGATO series

ES3 security hardware



ES3 security lever set with backplates

	Square spindle		Order number*			
	8 mm / 10 mm		B-73030-□ □ -0- □			
	9 mm (fire protection)		B-75030-□ □ -0- □			
	□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
	0	CC 72 mm - round	7	LEGATO H5.0	1	EV1 finish
	2	CC 92 mm - round	-	-	3	PVD brass
	3	without hole - round	-	-	7	white (RAL 9016)
	4	dummy/without hole - round	-	-	8	matt stainless steel
	5	PC 72 mm - round	-	-	-	-
	7	PC 92 mm - round	-	-	-	-
	8	Swiss RC 74 mm - round	-	-	-	-
	9	Swiss RC 78 mm - round	-	-	-	-
10	Swiss RC 94 mm - round	-	-	-	-	

ES3 security entrance set with backplates

	Square spindle		Knob		Order number*	
	8 mm / 10 mm		K1.0 round knob		B-73230-□ □ -0- □	
	8 mm / 10 mm		K1.1 round knob		B-73330-□ □ -0- □	
	8 mm / 10 mm		K2.0 ball-type knob		B-73430-□ □ -0- □	
	8 mm / 10 mm		K2.1 ball-type knob		B-73530-□ □ -0- □	
	9 mm (fire protection)		K1.0 round knob		B-75230-□ □ -0- □	
	9 mm (fire protection)		K1.1 round knob		B-75330-□ □ -0- □	
	9 mm (fire protection)		K2.0 ball-type knob		B-75430-□ □ -0- □	
	9 mm (fire protection)		K2.1 ball-type knob		B-75530-□ □ -0- □	
	□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
	0	CC 72 mm - round	7	LEGATO H5.0	1	EV1 finish
	2	CC 92 mm - round	-	-	3	PVD brass
3	without hole - round	-	-	7	white (RAL 9016)	
4	PC 72 mm - round	-	-	8	matt stainless steel	
6	PC 92 mm - round	-	-	-	-	
7	Swiss RC 74 mm - round	-	-	-	-	
8	Swiss RC 78 mm - round	-	-	-	-	
9	Swiss RC 94 mm - round	-	-	-	-	

***Ordering example**

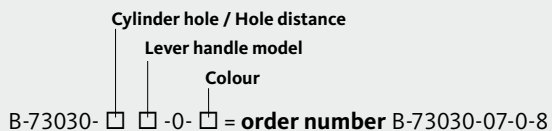
ES3 security lever set with backplates

Square spindle 8 mm = B-73030-□ □ -0- □

Cylinder hole / Hole distance CC 72 mm - round = 0 [refer to table]

Lever handle model LEGATO H5.0 = 7 [refer to table]

Colour matt stainless steel = 8 [refer to table]



ES3 security half-set with lever handle, backplate and adapter plates for B 717x push bar

	Order number*					
	B-75130- □ □ -0- □					
	□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
	0	CC 72 mm - round	7	LEGATO H5.0	1	EV1 finish
	2	CC 92 mm - round	-	-	3	PVD brass
	3	without hole - round	-	-	7	white (RAL 9016)
	4	dummy/without hole - round	-	-	8	matt stainless steel
	5	PC 72 mm - round	-	-	-	-
	7	PC 92 mm - round	-	-	-	-
	8	Swiss RC 74 mm - round	-	-	-	-
9	Swiss RC 94 mm - round	-	-	-	-	

ES3 security half-set with knob, backplate and adapter plates for B 717x push bar

	Order number*					
	B-75630- □ □ -0- □					
	□	Cylinder hole / Hole distance	□	Knob model	□	Colour
	0	CC 72 mm - round	0	K1.0 round knob	1	EV1 finish
	2	CC 92 mm - round	1	K1.1 round knob	3	PVD brass
	3	without hole - round	2	K2.0 ball-type knob	7	white (RAL 9016)
	4	dummy/without hole - round	3	K2.1 ball-type knob	8	matt stainless steel
	5	PC 72 mm - round	-	-	-	-
	7	PC 92 mm - round	-	-	-	-
	8	Swiss RC 74 mm - round	-	-	-	-
9	Swiss RC 94 mm - round	-	-	-	-	

*Ordering example

ES3 security half-set with lever handle and backplate =

B-75130- □ □ -0- □

Cylinder hole / Hole distance CC 72 mm - round = 0 [refer to table]

Lever handle model LEGATO H5.0 = 7 [refer to table]

Colour matt stainless steel = 8 [refer to table]

Cylinder hole / Hole distance
 Lever handle model
 Colour

B-75130- □ □ -0- □ = **order number** B-75130-07-0-8

TREMOLO series

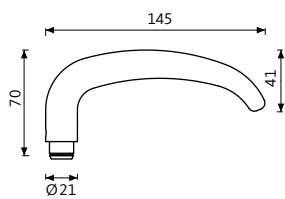
Project hardware to EN 1906 and EN 179



WDL project hardware

guarantees a maintenance-free bearing system for lever handles (= "Wartungsfreie Drücker-Lagerung" = 'WDL'). Axial pulling forces are absorbed due to a very large bearing surface. Radial forces are absorbed by an 8 mm long, toothed fixing element that holds the lever; the resilient and robust fixing element is patented. The WDL bearing system also features a lubricant reservoir. The fixing accessories are included in the delivery (standard project sets with 8 mm spindle for 37 - 42 mm door thickness, fire-rated sets with 9 mm spindle for 42 - 52 mm door thickness). When used with escape doors with a split follower, the split spindle B-7843 must be ordered separately.

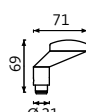
ES3 security hardware:
The cylinder cover (CC) is suitable for a cylinder projection of 12 to 19 mm.



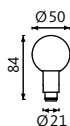
TREMOLO H6.0



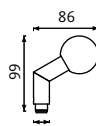
Rundknopf K1.0



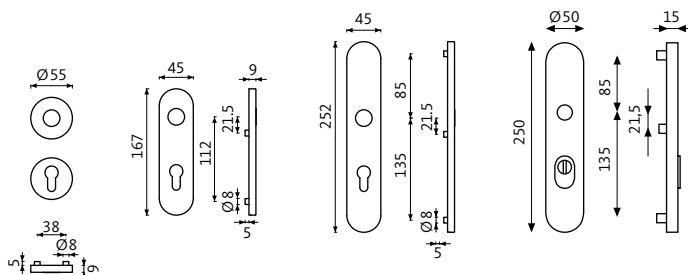
Rundknopf K1.1



Kugelknopf K2.0



Kugelknopf K2.1



lever set with rosettes

	Square spindle		Order number*			
	8 mm		B-70000- <input type="checkbox"/> <input type="checkbox"/> -0- <input type="checkbox"/>			
	9 mm (fire protection)		B-72000- <input type="checkbox"/> <input type="checkbox"/> -0- <input type="checkbox"/>			
	<input type="checkbox"/>	Cylinder hole / Hole distance	<input type="checkbox"/>	Lever handle model	<input type="checkbox"/>	Colour
	0	PC	8	TREMOLO H6.0	1	EV1 finish
	1	warded	-	-	3	PVD brass
	2	Swiss RC	-	-	7	white (RAL 9016)
	3	without hole	-	-	8	matt stainless steel
	4	without keyhole rosette	-	-	-	-

lever set with short backplates

	Square spindle		Order number*			
	8 mm		B-70010- <input type="checkbox"/> <input type="checkbox"/> -0- <input type="checkbox"/>			
	9 mm (fire protection)		B-72010- <input type="checkbox"/> <input type="checkbox"/> -0- <input type="checkbox"/>			
	<input type="checkbox"/>	Cylinder hole / Hole distance	<input type="checkbox"/>	Lever handle model	<input type="checkbox"/>	Colour
	0	PC 72 mm - round	8	TREMOLO H6.0	1	EV1 finish
	1	PC 72 mm - square	-	-	3	PVD brass
	2	Swiss RC 74 mm - round	-	-	7	white (RAL 9016)
	3	Swiss RC 74 mm - square	-	-	8	matt stainless steel
	4	without hole - round	-	-	-	-
5	without hole - square	-	-	-	-	
6	warded 72 mm - round	-	-	-	-	
7	warded 72 mm - square	-	-	-	-	

lever set with backplates

	Square spindle		Order number*			
	8 mm		B-70020- <input type="checkbox"/> <input type="checkbox"/> -0- <input type="checkbox"/>			
	9 mm (fire protection)		B-72020- <input type="checkbox"/> <input type="checkbox"/> -0- <input type="checkbox"/>			
	<input type="checkbox"/>	Cylinder hole / Hole distance	<input type="checkbox"/>	Lever handle model	<input type="checkbox"/>	Colour
	0	PC 72 mm - round	8	TREMOLO H6.0	1	EV1 finish
	1	PC 72 mm - square	-	-	3	PVD brass
	2	Swiss RC 74 mm - round	-	-	7	white (RAL 9016)
	3	Swiss RC 74 mm - square	-	-	8	matt stainless steel
	4	without hole - round	-	-	-	-
	5	without hole - square	-	-	-	-
	6	PC 92 mm - round	-	-	-	-
	7	PC 92 mm - square	-	-	-	-
	8	Swiss RC 94 mm - round	-	-	-	-
	9	Swiss RC 94 mm - square	-	-	-	-
	A	warded 72 mm - round	-	-	-	-
	B	warded 72 mm - square	-	-	-	-
C	warded 92 mm - round	-	-	-	-	
D	warded 92 mm - square	-	-	-	-	

*Ordering example

lever set with rosettes

Square spindle 8 mm = B-70000- -0-

Cylinder hole PC = 0 [refer to table]

Lever handle model TREMOLO H6.0 = 8 [refer to table]

Colour matt stainless steel = 8 [refer to table]

Cylinder hole / Hole distance
Lever handle model
Colour
B-70000- -0- = order number B-70000-08-0-8

TREMOLO series

Project hardware to EN 1906 and EN 179



Half-set with lever handle and rosettes

	Square spindle		Order number*			
	8 mm		B-70100- <input type="checkbox"/> <input type="checkbox"/> -0- <input type="checkbox"/>			
	9 mm (fire protection)		B-72100- <input type="checkbox"/> <input type="checkbox"/> -0- <input type="checkbox"/>			
	<input type="checkbox"/>	Cylinder hole / Hole distance	<input type="checkbox"/>	Lever handle model	<input type="checkbox"/>	Colour
	0	PC	8	TREMOLO H6.0	1	EV1 finish
	1	warded	-	-	3	PVD brass
	2	Swiss RC	-	-	7	white (RAL 9016)
	3	without hole	-	-	8	matt stainless steel
	4	without keyhole rosette	-	-	-	-

Half-set with lever handle and short backplate

	Square spindle		Order number*			
	8 mm		B-70110- <input type="checkbox"/> <input type="checkbox"/> -0- <input type="checkbox"/>			
	9 mm (fire protection)		B-72110- <input type="checkbox"/> <input type="checkbox"/> -0- <input type="checkbox"/>			
	<input type="checkbox"/>	Cylinder hole / Hole distance	<input type="checkbox"/>	Lever handle model	<input type="checkbox"/>	Colour
	0	PC 72 mm - round	8	TREMOLO H6.0	1	EV1 finish
	1	PC 72 mm - square	-	-	3	PVD brass
	2	Swiss RC 74 mm - round	-	-	7	white (RAL 9016)
	3	Swiss RC 74 mm - square	-	-	8	matt stainless steel
	4	without hole - round	-	-	-	-
	5	without hole - square	-	-	-	-
6	warded 72 mm - round	-	-	-	-	
7	warded 72 mm - square	-	-	-	-	

Half-set with lever handle and backplate

	Square spindle		Order number*			
	8 mm		B-70120- <input type="checkbox"/> <input type="checkbox"/> -0- <input type="checkbox"/>			
	9 mm (fire protection)		B-72120- <input type="checkbox"/> <input type="checkbox"/> -0- <input type="checkbox"/>			
	<input type="checkbox"/>	Cylinder hole / Hole distance	<input type="checkbox"/>	Lever handle model	<input type="checkbox"/>	Colour
	0	PC 72 mm - round	8	TREMOLO H6.0	1	EV1 finish
	1	PC 72 mm - square	-	-	3	PVD brass
	2	Swiss RC 74 mm - round	-	-	7	white (RAL 9016)
	3	Swiss RC 74 mm - square	-	-	8	matt stainless steel
	4	without hole - round	-	-	-	-
	5	without hole - square	-	-	-	-
	6	PC 92 mm - round	-	-	-	-
	7	PC 92 mm - square	-	-	-	-
	8	Swiss RC 94 mm - round	-	-	-	-
	9	Swiss RC 94 mm - square	-	-	-	-
	A	warded 72 mm - round	-	-	-	-
	B	warded 72 mm - square	-	-	-	-
C	warded 92 mm - round	-	-	-	-	
D	warded 92 mm - square	-	-	-	-	

***Ordering example**

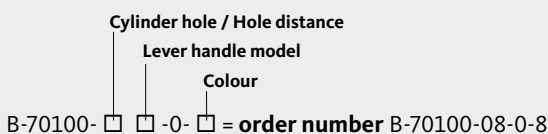
Half-set with lever handle and rosettes

Square spindle 8 mm = B-70100- -0-

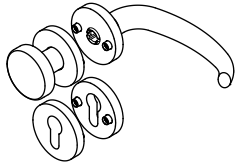
Cylinder hole PC = 0 [refer to table]

Lever handle model TREMOLO H6.0 = 8 [refer to table]

Colour matt stainless steel = 8 [refer to table]

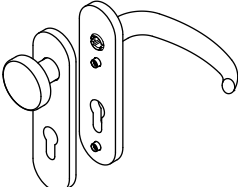


Entrance set with rosettes



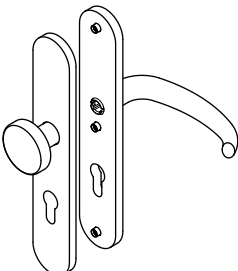
Square spindle		Knob		Order number*	
8 mm		K1.0 round knob		B-70200- □ □ -0- □	
8 mm		K2.0 ball-type knob		B-70400- □ □ -0- □	
9 mm (fire protection)		K1.0 round knob		B-72200- □ □ -0- □	
9 mm (fire protection)		K2.0 ball-type knob		B-72400- □ □ -0- □	
□	Cylinder hole / Hole distance	□	Lever handle model	□ Colour	
0	PC	8	TREMOLO H6.0	1	EV1 finish
1	warded	-	-	3	PVD brass
2	Swiss RC	-	-	7	white (RAL 9016)
3	without hole	-	-	8	matt stainless steel
4	without keyhole rosette	-	-	-	-

Entrance set with short backplates



Square spindle		Knob		Order number*	
8 mm		K1.0 round knob		B-70210- □ □ -0- □	
8 mm		K2.0 ball-type knob		B-70410- □ □ -0- □	
9 mm (fire protection)		K1.0 round knob		B-72210- □ □ -0- □	
9 mm (fire protection)		K2.0 ball-type knob		B-72410- □ □ -0- □	
□	Cylinder hole / Hole distance	□	Lever handle model	□ Colour	
0	PC 72 mm - round	8	TREMOLO H6.0	1	EV1 finish
1	PC 72 mm - square	-	-	3	PVD brass
2	Swiss RC 74 mm - round	-	-	7	white (RAL 9016)
3	Swiss RC 74 mm - square	-	-	8	matt stainless steel
4	without hole - round	-	-	-	-
5	without hole - square	-	-	-	-
6	warded 72 mm - round	-	-	-	-
7	warded 72 mm - square	-	-	-	-

Entrance set with backplates



Square spindle		Knob		Order number*	
8 mm		K1.0 round knob		B-70220- □ □ -0- □	
8 mm		K2.0 ball-type knob		B-70420- □ □ -0- □	
9 mm (fire protection)		K1.0 round knob		B-72220- □ □ -0- □	
9 mm (fire protection)		K2.0 ball-type knob		B-72420- □ □ -0- □	
□	Cylinder hole / Hole distance	□	Lever handle model	□ Colour	
0	PC 72 mm - round	8	TREMOLO H6.0	1	EV1 finish
1	PC 72 mm - square	-	-	3	PVD brass
2	Swiss RC 74 mm - round	-	-	7	white (RAL 9016)
3	Swiss RC 74 mm - square	-	-	8	matt stainless steel
4	without hole - round	-	-	-	-
5	without hole - square	-	-	-	-
6	PC 92 mm - round	-	-	-	-
7	PC 92 mm - square	-	-	-	-
8	Swiss RC 94 mm - round	-	-	-	-
9	Swiss RC 94 mm - square	-	-	-	-

*Ordering example

Entrance set with rosettes

Square spindle 8 mm = B-70200- □ □ -0- □

Cylinder hole PC = 0 [refer to table]

Lever handle model TREMOLO H6.0 = 8 [refer to table]

Colour matt stainless steel = 8 [refer to table]

Cylinder hole / Hole distance
Lever handle model
Colour
B-70200- □ □ -0- □ = order number B-70200-08-0-8

TREMOLO series

ES3 security hardware



ES3 security lever set with backplates

	Square spindle		Order number*			
	8 mm / 10 mm		B-73030-□ □ -0- □			
	9 mm (fire protection)		B-75030-□ □ -0- □			
	□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
	0	CC 72 mm - round	8	TREMOLO H6.0	1	EV1 finish
	2	CC 92 mm - round	-	-	3	PVD brass
	3	without hole - round	-	-	7	white (RAL 9016)
	4	dummy/without hole - round	-	-	8	matt stainless steel
	5	PC 72 mm - round	-	-	-	-
	7	PC 92 mm - round	-	-	-	-
	8	Swiss RC 74 mm - round	-	-	-	-
	9	Swiss RC 78 mm - round	-	-	-	-
10	Swiss RC 94 mm - round	-	-	-	-	

ES3 security entrance set with backplates

	Square spindle		Knob		Order number*	
	8 mm / 10 mm		K1.0 round knob		B-73230-□ □ -0- □	
	8 mm / 10 mm		K1.1 round knob		B-73330-□ □ -0- □	
	8 mm / 10 mm		K2.0 ball-type knob		B-73430-□ □ -0- □	
	8 mm / 10 mm		K2.1 ball-type knob		B-73530-□ □ -0- □	
	9 mm (fire protection)		K1.0 round knob		B-75230-□ □ -0- □	
	9 mm (fire protection)		K1.1 round knob		B-75330-□ □ -0- □	
	9 mm (fire protection)		K2.0 ball-type knob		B-75430-□ □ -0- □	
	9 mm (fire protection)		K2.1 ball-type knob		B-75530-□ □ -0- □	
	□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
	0	CC 72 mm - round	8	TREMOLO H6.0	1	EV1 finish
	2	CC 92 mm - round	-	-	3	PVD brass
3	without hole - round	-	-	7	white (RAL 9016)	
4	PC 72 mm - round	-	-	8	matt stainless steel	
6	PC 92 mm - round	-	-	-	-	
7	Swiss RC 74 mm - round	-	-	-	-	
8	Swiss RC 78 mm - round	-	-	-	-	
9	Swiss RC 94 mm - round	-	-	-	-	

***Ordering example**

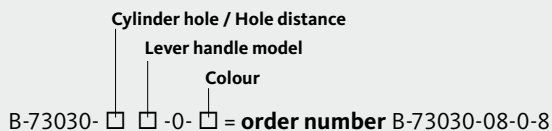
ES3 security lever set with backplates

Square spindle 8 mm = B-73030-□ □ -0- □

Cylinder hole / Hole distance CC 72 mm - round = 0 [refer to table]

Lever handle model TREMOLO H6.0 = 6 [refer to table]

Colour matt stainless steel = 8 [refer to table]



ES3 security half-set with lever handle, backplate and adapter plates for B 717x push bar

	Order number*					
	B-75130- □ □ -0- □					
	□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
	0	CC 72 mm - round	8	TREMOLO H6.0	1	EV1 finish
	2	CC 92 mm - round	-	-	3	PVD brass
	3	without hole - round	-	-	7	white (RAL 9016)
	4	dummy/without hole - round	-	-	8	matt stainless steel
	5	PC 72 mm - round	-	-	-	-
	7	PC 92 mm - round	-	-	-	-
	8	Swiss RC 74 mm - round	-	-	-	-
9	Swiss RC 94 mm - round	-	-	-	-	

ES3 security half-set with knob, backplate and adapter plates for B 717x push bar

	Order number*					
	B-75630- □ □ -0- □					
	□	Cylinder hole / Hole distance	□	Knob model	□	Colour
	0	CC 72 mm - round	0	K1.0 round knob	1	EV1 finish
	2	CC 92 mm - round	1	K1.1 round knob	3	PVD brass
	3	without hole - round	2	K2.0 ball-type knob	7	white (RAL 9016)
	4	dummy/without hole - round	3	K2.1 ball-type knob	8	matt stainless steel
	5	PC 72 mm - round	-	-	-	-
	7	PC 92 mm - round	-	-	-	-
	8	Swiss RC 74 mm - round	-	-	-	-
9	Swiss RC 94 mm - round	-	-	-	-	

*Ordering example

ES3 security half-set with lever handle and backplate =

B-75130- □ □ -0- □

Cylinder hole / Hole distance CC 72 mm - round = 0 [refer to table]

Lever handle model TREMOLO H6.0 = 8 [refer to table]

Colour matt stainless steel = 8 [refer to table]

Cylinder hole / Hole distance
 Lever handle model
 Colour

B-75130- □ □ -0- □ = order number B-75130-08-0-8

DIRIGENT series

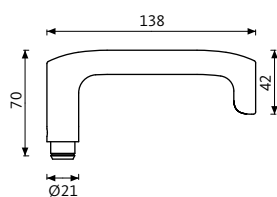
Project hardware to EN 1906 and EN 179



WDL project hardware

guarantees a maintenance-free bearing system for lever handles (= "Wartungsfreie Drücker-Lagerung" = 'WDL'). Axial pulling forces are absorbed due to a very large bearing surface. Radial forces are absorbed by an 8 mm long, toothed fixing element that holds the lever; the resilient and robust fixing element is patented. The WDL bearing system also features a lubricant reservoir. The fixing accessories are included in the delivery (standard project sets with 8 mm spindle for 37 - 42 mm door thickness, fire-rated sets with 9 mm spindle for 42 - 52 mm door thickness). When used with escape doors with a split follower, the split spindle B-7843 must be ordered separately.

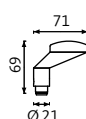
ES3 security hardware:
The cylinder cover (CC) is suitable for a cylinder projection of 12 to 19 mm.



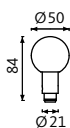
DIRIGENT H7.0



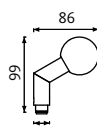
Rundknopf K1.0



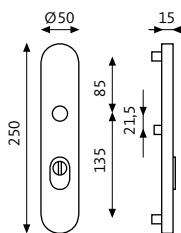
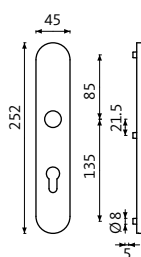
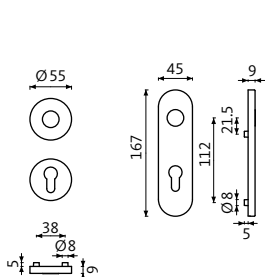
Rundknopf K1.1



Kugelknopf K2.0



Kugelknopf K2.1



lever set with rosettes

	Square spindle		Order number*			
	8 mm		B-70000- □ □ -0- □			
	9 mm (fire protection)		B-72000- □ □ -0- □			
	□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
	0	PC	9	DIRIGENT H7.0	1	EV1 finish
	1	warded	-	-	3	PVD brass
	2	Swiss RC	-	-	7	white (RAL 9016)
	3	without hole	-	-	8	matt stainless steel
	4	without keyhole rosette	-	-	-	-

lever set with short backplates

	Square spindle		Order number*			
	8 mm		B-70010- □ □ -0- □			
	9 mm (fire protection)		B-72010- □ □ -0- □			
	□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
	0	PC 72 mm - round	9	DIRIGENT H7.0	1	EV1 finish
	1	PC 72 mm - square	-	-	3	PVD brass
	2	Swiss RC 74 mm - round	-	-	7	white (RAL 9016)
	3	Swiss RC 74 mm - square	-	-	8	matt stainless steel
	4	without hole - round	-	-	-	-
5	without hole - square	-	-	-	-	
6	warded 72 mm - round	-	-	-	-	
7	warded 72 mm - square	-	-	-	-	

lever set with backplates

	Square spindle		Order number*			
	8 mm		B-70020- □ □ -0- □			
	9 mm (fire protection)		B-72020- □ □ -0- □			
	□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
	0	PC 72 mm - round	9	DIRIGENT H7.0	1	EV1 finish
	1	PC 72 mm - square	-	-	3	PVD brass
	2	Swiss RC 74 mm - round	-	-	7	white (RAL 9016)
	3	Swiss RC 74 mm - square	-	-	8	matt stainless steel
	4	without hole - round	-	-	-	-
	5	without hole - square	-	-	-	-
	6	PC 92 mm - round	-	-	-	-
	7	PC 92 mm - square	-	-	-	-
	8	Swiss RC 94 mm - round	-	-	-	-
	9	Swiss RC 94 mm - square	-	-	-	-
	A	warded 72 mm - round	-	-	-	-
	B	warded 72 mm - square	-	-	-	-
C	warded 92 mm - round	-	-	-	-	
D	warded 92 mm - square	-	-	-	-	

*Ordering example

lever set with rosettes

Square spindle 8 mm = B-70000- □ □ -0- □

Cylinder hole PC = 0 [refer to table]

Lever handle model DIRIGENT H7.0 = 9 [refer to table]

Colour matt stainless steel = 8 [refer to table]

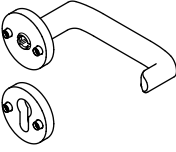
Cylinder hole / Hole distance
Lever handle model
Colour
B-70000- □ □ -0- □ = order number B-70000-09-0-8

DIRIGENT series

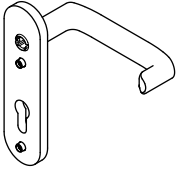
Project hardware to EN 1906 and EN 179



Half-set with lever handle and rosettes

	Square spindle		Order number*			
	8 mm		B-70100- <input type="checkbox"/> <input type="checkbox"/> -0- <input type="checkbox"/>			
	9 mm (fire protection)		B-72100- <input type="checkbox"/> <input type="checkbox"/> -0- <input type="checkbox"/>			
	<input type="checkbox"/>	Cylinder hole / Hole distance	<input type="checkbox"/>	Lever handle model	<input type="checkbox"/>	Colour
	0	PC	9	DIRIGENT H7.0	1	EV1 finish
	1	warded	-	-	3	PVD brass
	2	Swiss RC	-	-	7	white (RAL 9016)
	3	without hole	-	-	8	matt stainless steel
	4	without keyhole rosette	-	-	-	-

Half-set with lever handle and short backplate

	Square spindle		Order number*			
	8 mm		B-70110- <input type="checkbox"/> <input type="checkbox"/> -0- <input type="checkbox"/>			
	9 mm (fire protection)		B-72110- <input type="checkbox"/> <input type="checkbox"/> -0- <input type="checkbox"/>			
	<input type="checkbox"/>	Cylinder hole / Hole distance	<input type="checkbox"/>	Lever handle model	<input type="checkbox"/>	Colour
	0	PC 72 mm - round	9	DIRIGENT H7.0	1	EV1 finish
	1	PC 72 mm - square	-	-	3	PVD brass
	2	Swiss RC 74 mm - round	-	-	7	white (RAL 9016)
	3	Swiss RC 74 mm - square	-	-	8	matt stainless steel
	4	without hole - round	-	-	-	-
	5	without hole - square	-	-	-	-
6	warded 72 mm - round	-	-	-	-	
7	warded 72 mm - square	-	-	-	-	

Half-set with lever handle and backplate

	Square spindle		Order number*			
	8 mm		B-70120- <input type="checkbox"/> <input type="checkbox"/> -0- <input type="checkbox"/>			
	9 mm (fire protection)		B-72120- <input type="checkbox"/> <input type="checkbox"/> -0- <input type="checkbox"/>			
	<input type="checkbox"/>	Cylinder hole / Hole distance	<input type="checkbox"/>	Lever handle model	<input type="checkbox"/>	Colour
	0	PC 72 mm - round	9	DIRIGENT H7.0	1	EV1 finish
	1	PC 72 mm - square	-	-	3	PVD brass
	2	Swiss RC 74 mm - round	-	-	7	white (RAL 9016)
	3	Swiss RC 74 mm - square	-	-	8	matt stainless steel
	4	without hole - round	-	-	-	-
	5	without hole - square	-	-	-	-
	6	PC 92 mm - round	-	-	-	-
	7	PC 92 mm - square	-	-	-	-
	8	Swiss RC 94 mm - round	-	-	-	-
	9	Swiss RC 94 mm - square	-	-	-	-
	A	warded 72 mm - round	-	-	-	-
	B	warded 72 mm - square	-	-	-	-
C	warded 92 mm - round	-	-	-	-	
D	warded 92 mm - square	-	-	-	-	

***Ordering example**

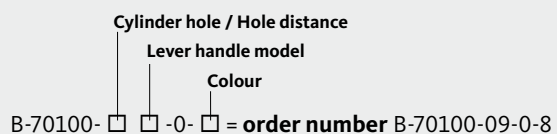
Half-set with lever handle and rosettes

Square spindle 8 mm = B-70100- -0-

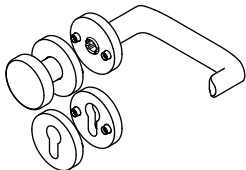
Cylinder hole PC = 0 [refer to table]

Lever handle model DIRIGENT H7.0 = 9 [refer to table]

Colour matt stainless steel = 8 [refer to table]

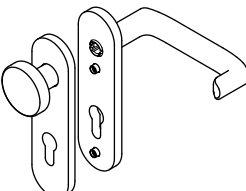


Entrance set with rosettes



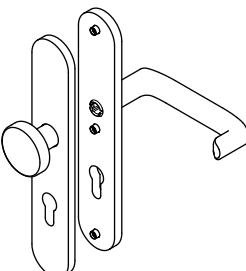
Square spindle		Knob		Order number*	
8 mm		K1.0 round knob		B-70200- □ □ -0- □	
8 mm		K2.0 ball-type knob		B-70400- □ □ -0- □	
9 mm (fire protection)		K1.0 round knob		B-72200- □ □ -0- □	
9 mm (fire protection)		K2.0 ball-type knob		B-72400- □ □ -0- □	
□ Cylinder hole / Hole distance		□ Lever handle model		□ Colour	
0	PC	9	DIRIGENT H7.0	1	EV1 finish
1	warded	-	-	3	PVD brass
2	Swiss RC	-	-	7	white (RAL 9016)
3	without hole	-	-	8	matt stainless steel
4	without keyhole rosette	-	-	-	-

Entrance set with short backplates



Square spindle		Knob		Order number*	
8 mm		K1.0 round knob		B-70210- □ □ -0- □	
8 mm		K2.0 ball-type knob		B-70410- □ □ -0- □	
9 mm (fire protection)		K1.0 round knob		B-72210- □ □ -0- □	
9 mm (fire protection)		K2.0 ball-type knob		B-72410- □ □ -0- □	
□ Cylinder hole / Hole distance		□ Lever handle model		□ Colour	
0	PC 72 mm - round	9	DIRIGENT H7.0	1	EV1 finish
1	PC 72 mm - square	-	-	3	PVD brass
2	Swiss RC 74 mm - round	-	-	7	white (RAL 9016)
3	Swiss RC 74 mm - square	-	-	8	matt stainless steel
4	without hole - round	-	-	-	-
5	without hole - square	-	-	-	-
6	warded 72 mm - round	-	-	-	-
7	warded 72 mm - square	-	-	-	-

Entrance set with backplates



Square spindle		Knob		Order number*	
8 mm		K1.0 round knob		B-70220- □ □ -0- □	
8 mm		K2.0 ball-type knob		B-70420- □ □ -0- □	
9 mm (fire protection)		K1.0 round knob		B-72220- □ □ -0- □	
9 mm (fire protection)		K2.0 ball-type knob		B-72420- □ □ -0- □	
□ Cylinder hole / Hole distance		□ Lever handle model		□ Colour	
0	PC 72 mm - round	9	DIRIGENT H7.0	1	EV1 finish
1	PC 72 mm - square	-	-	3	PVD brass
2	Swiss RC 74 mm - round	-	-	7	white (RAL 9016)
3	Swiss RC 74 mm - square	-	-	8	matt stainless steel
4	without hole - round	-	-	-	-
5	without hole - square	-	-	-	-
6	PC 92 mm - round	-	-	-	-
7	PC 92 mm - square	-	-	-	-
8	Swiss RC 94 mm - round	-	-	-	-
9	Swiss RC 94 mm - square	-	-	-	-

*Ordering example

Entrance set with rosettes

Square spindle 8 mm = B-70200- □ □ -0- □

Cylinder hole PC = 0 [refer to table]

Lever handle model DIRIGENT H7.0 = 9 [refer to table]

Colour matt stainless steel = 8 [refer to table]

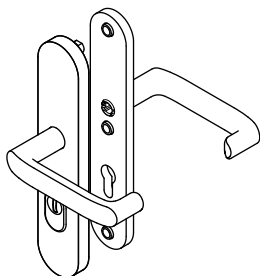
Cylinder hole / Hole distance
Lever handle model
Colour
B-70200- □ □ -0- □ = order number B-70200-09-0-8

DIRIGENT series

ES3 security hardware

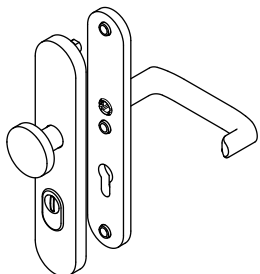


ES3 security lever set with backplates



Square spindle		Order number*			
8 mm / 10 mm		B-73030-□ □ -0- □			
9 mm (fire protection)		B-75030-□ □ -0- □			
□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
0	CC 72 mm - round	9	DIRIGENT H7.0	1	EV1 finish
2	CC 92 mm - round	-	-	3	PVD brass
3	without hole - round	-	-	7	white (RAL 9016)
4	dummy/without hole - round	-	-	8	matt stainless steel
5	PC 72 mm - round	-	-	-	-
7	PC 92 mm - round	-	-	-	-
8	Swiss RC 74 mm - round	-	-	-	-
9	Swiss RC 78 mm - round	-	-	-	-
10	Swiss RC 94 mm - round	-	-	-	-

ES3 security entrance set with backplates



Square spindle		Knob		Order number*	
8 mm / 10 mm		K1.0 round knob		B-73230-□ □ -0- □	
8 mm / 10 mm		K1.1 round knob		B-73330-□ □ -0- □	
8 mm / 10 mm		K2.0 ball-type knob		B-73430-□ □ -0- □	
8 mm / 10 mm		K2.1 ball-type knob		B-73530-□ □ -0- □	
9 mm (fire protection)		K1.0 round knob		B-75230-□ □ -0- □	
9 mm (fire protection)		K1.1 round knob		B-75330-□ □ -0- □	
9 mm (fire protection)		K2.0 ball-type knob		B-75430-□ □ -0- □	
9 mm (fire protection)		K2.1 ball-type knob		B-75530-□ □ -0- □	
□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
0	CC 72 mm - round	9	DIRIGENT H7.0	1	EV1 finish
2	CC 92 mm - round	-	-	3	PVD brass
3	without hole - round	-	-	7	white (RAL 9016)
4	PC 72 mm - round	-	-	8	matt stainless steel
6	PC 92 mm - round	-	-	-	-
7	Swiss RC 74 mm - round	-	-	-	-
8	Swiss RC 78 mm - round	-	-	-	-
9	Swiss RC 94 mm - round	-	-	-	-

***Ordering example**

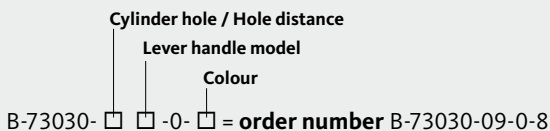
ES3 security lever set with backplates

Square spindle 8 mm = B-73030-□ □ -0- □

Cylinder hole / Hole distance CC 72 mm - round = 0 [refer to table]

Lever handle model DIRIGENT H7.0 = 9 [refer to table]

Colour matt stainless steel = 8 [refer to table]



ES3 security half-set with lever handle, backplate and adapter plates for B 717x push bar

	Order number*					
	B-75130- □ □ -0- □					
	□	Cylinder hole / Hole distance	□	Lever handle model	□	Colour
	0	CC 72 mm - round	8	DIRIGENT H7.0	1	EV1 finish
	2	CC 92 mm - round	-	-	3	PVD brass
	3	without hole - round	-	-	7	white (RAL 9016)
	4	dummy/without hole - round	-	-	8	matt stainless steel
	5	PC 72 mm - round	-	-	-	-
	7	PC 92 mm - round	-	-	-	-
	8	Swiss RC 74 mm - round	-	-	-	-
9	Swiss RC 94 mm - round	-	-	-	-	

ES3 security half-set with knob, backplate and adapter plates for B 717x push bar

	Order number*					
	B-75630- □ □ -0- □					
	□	Cylinder hole / Hole distance	□	Knob model	□	Colour
	0	CC 72 mm - round	0	K1.0 round knob	1	EV1 finish
	2	CC 92 mm - round	1	K1.1 round knob	3	PVD brass
	3	without hole - round	2	K2.0 ball-type knob	7	white (RAL 9016)
	4	dummy/without hole - round	3	K2.1 ball-type knob	8	matt stainless steel
	5	PC 72 mm - round	-	-	-	-
	7	PC 92 mm - round	-	-	-	-
	8	Swiss RC 74 mm - round	-	-	-	-
9	Swiss RC 94 mm - round	-	-	-	-	

*Ordering example

ES3 security half-set with lever handle and backplate =

B-75130- □ □ -0- □

Cylinder hole / Hole distance CC 72 mm - round = 0 [refer to table]

Lever handle model DIRIGENT H7.0 = 9 [refer to table]

Colour matt stainless steel = 8 [refer to table]

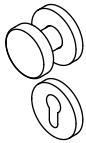
Cylinder hole / Hole distance
 Lever handle model
 Colour
 B-75130- □ □ -0- □ = order number B-75130-09-0-8

Half-set with knob

Project hardware to EN 1906 and EN 179

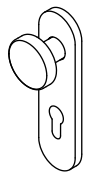


Half-set with rosette and knob



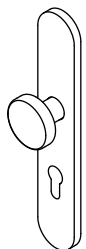
Order number*					
B-72600- □ □ -0- □					
□	Cylinder hole / Hole distance	□	Knob model	□	Colour
0	PC	0	K1.0 round knob	1	EV1 finish
2	Swiss RC	1	K1.1 round knob	3	PVD brass
3	without hole	2	K2.0 ball-type knob	7	white (RAL 9016)
4	without keyhole rosette	3	K2.1 ball-type knob	8	matt stainless steel
-	-	-	-	-	-

Half-set with short backplate and knob



Order number*					
B-72610- □ □ -0- □					
□	Cylinder hole / Hole distance	□	Knob model	□	Colour
0	PC 72 mm - round	0	K1.0 round knob	1	EV1 finish
1	PC 72 mm - square	1	K1.1 round knob	3	PVD brass
2	Swiss RC 74 mm - round	2	K2.0 ball-type knob	7	white (RAL 9016)
3	Swiss RC 74 mm - square	3	K2.1 ball-type knob	8	matt stainless steel
4	without hole - round	-	-	-	-
5	without hole - square	-	-	-	-

Half-set with backplate and knob



Order number*					
B-72620- □ □ -0- □					
□	Cylinder hole / Hole distance	□	Knob model	□	Colour
0	PC 72 mm - round	0	K1.0 round knob	1	EV1 finish
1	PC 72 mm - square	1	K1.1 round knob	3	PVD brass
2	Swiss RC 74 mm - round	2	K2.0 ball-type knob	7	white (RAL 9016)
3	Swiss RC 74 mm - square	3	K2.1 ball-type knob	8	matt stainless steel
4	without hole - round	-	-	-	-
5	without hole - square	-	-	-	-
6	PC 92 mm - round	-	-	-	-
7	PC 92 mm - square	-	-	-	-
8	Swiss RC 94 mm - round	-	-	-	-
9	Swiss RC 94 mm - square	-	-	-	-

*Ordering example

Half-set with rosette and knob =

B-72600- □ □ -0- □

Cylinder hole PC = 0 [refer to table]

Knob model K1.0 round knob = 0 [refer to table]

Colour matt stainless steel = 8 [refer to table]


Cylinder hole / Hole distance
Knob model
Colour
B-72600- □ □ -0- □ = order number B-72600-00-0-8

Half-set as dummy backplate


Project hardware to EN 1906 and EN 179



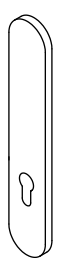
Half-set as keyhole rosette

	Order number*								
	B-72700- <input type="checkbox"/> <input type="checkbox"/> -0- <input type="checkbox"/>								
	<input type="checkbox"/>	Cylinder hole / Hole distance		<input type="checkbox"/>	Knob model		<input type="checkbox"/>	Colour	
	0	PC		0	without		1	EV1 finish	
	2	Swiss round cylinder - oval		-	-		3	PVD brass	
	3	Swiss round cylinder - square		-	-		7	white (RAL 9016)	
-	-		-	-		8	matt stainless steel		

Half-set as short dummy plate

	Order number*								
	B-72710- <input type="checkbox"/> <input type="checkbox"/> -0- <input type="checkbox"/>								
	<input type="checkbox"/>	Cylinder hole / Hole distance		<input type="checkbox"/>	Knob model		<input type="checkbox"/>	Colour	
	0	dummy / PC 72 mm - round		0	without		1	EV1 finish	
	1	dummy / PC 72 mm - square		-	-		3	PVD brass	
	2	dummy / Swiss RC 74 mm - round		-	-		7	white (RAL 9016)	
	3	dummy / Swiss RC 74 mm - square		-	-		8	matt stainless steel	
	4	dummy/without hole - round		-	-		-	-	
5	dummy/without hole - square		-	-		-	-		

Half-set as dummy backplate

	Order number*								
	B-72720- <input type="checkbox"/> <input type="checkbox"/> -0- <input type="checkbox"/>								
	<input type="checkbox"/>	Cylinder hole / Hole distance		<input type="checkbox"/>	Knob model		<input type="checkbox"/>	Colour	
	0	dummy / PC 72 mm - round		0	without		1	EV1 finish	
	1	dummy / PC 72 mm - square		-	-		3	PVD brass	
	2	dummy / Swiss RC 74 mm - round		-	-		7	white (RAL 9016)	
	3	dummy / Swiss RC 74 mm - square		-	-		8	matt stainless steel	
	4	dummy/without hole - round		-	-		-	-	
	5	dummy/without hole - square		-	-		-	-	
	6	dummy / PC 92 mm - round		-	-		-	-	
	7	dummy / PC 92 mm - square		-	-		-	-	
8	dummy / Swiss RC 94 mm - round		-	-		-	-		
9	dummy / Swiss RC 94 mm - square		-	-		-	-		

*Ordering example

Half-set as dummy rosette =

B-72700- -0-

Cylinder hole PC = 0 [refer to table]

Knob model without knob = 0 [refer to table]

Colour matt stainless steel = 8 [refer to table]

Cylinder hole / Hole distance
 Knob model
 Colour
 B-72700- -0- = **order number** B-72700-00-0-8

Sets with wide backplate

Project hardware to EN 1906 and EN 179



Set with wide backplate

	Square spindle		Order number*	
	8 mm		B-70050- □ □ -0-8	
	9 mm (fire protection)		B-72050- □ □ -0-8	
	□	Cylinder hole / Hole distance	□	Lever handle/knob model
	0	PC 72 mm	0	RONDO H1.0
	4	without hole	1	RONDO H1.1
	-	-	2	BELCANTO H2.0
	-	-	3	BELCANTO H2.1
	-	-	4	BELCANTO-PANIK H3.0
	-	-	5	BELCANTO-PANIK H3.1
	-	-	6	OFFICE H4.0
	-	-	7	LEGATO H5.0
	-	-	8	TREMOLO H6.0
	-	-	9	DIRIGENT H7.0

Half-set with lever handle and wide backplate

	Square spindle		Order number*			
	8 mm		B-70150- □ □ - □ - 8			
	9 mm (fire protection)		B-72150- □ □ - □ - 8			
	□	Cylinder hole / Hole distance	□	Lever handle/knob model	□	Lever handle direction
	0	PC 72 mm	0	RONDO H1.0	L	pointing left
	4	without hole	1	RONDO H1.1	R	pointing right
	-	-	2	BELCANTO H2.0	-	-
	-	-	3	BELCANTO H2.1	-	-
	-	-	4	BELCANTO-PANIK H3.0	-	-
	-	-	5	BELCANTO-PANIK H3.1	-	-
	-	-	6	OFFICE H4.0	-	-
	-	-	7	LEGATO H5.0	-	-
	-	-	8	TREMOLO H6.0	-	-
	-	-	9	DIRIGENT H7.0	-	-

***Ordering example**

Set with wide backplate =

B-70050- □ □ -0-8

Cylinder hole PC = 0 [refer to table]

Lever handle/knob model RONDO H1.0 = 0 [refer to table]

Cylinder hole / Hole distance

Lever handle/knob model

B-70050- □ □ -0-8 = **order number** B-70050-00-0-8

Sets with wide backplate

Project hardware to EN 1906 and EN 179



Entrance set with wide backplates

	Square spindle		Knob		Order number*				
	8 mm		K1.0 round knob		B-70250- □ □ - □ -8				
	8 mm		K1.1 round knob		B-70350- □ □ - □ -8				
	8 mm		K2.0 ball-type knob		B-70450- □ □ - □ -8				
	8 mm		K2.1 ball-type knob		B-70550- □ □ - □ -8				
	9 mm (fire protection)		K1.0 round knob		B-72250- □ □ - □ -8				
	9 mm (fire protection)		K1.1 round knob		B-72350- □ □ - □ -8				
	9 mm (fire protection)		K2.0 ball-type knob		B-72450- □ □ - □ -8				
	9 mm (fire protection)		K2.1 ball-type knob		B-72550- □ □ - □ -8				
	□	Cylinder hole / Hole distance		□	Lever handle/knob model		□	Lever handle direction	
	0	PC 72 mm		0	RONDO H1.0		L	pointing left	
	4	without hole		1	RONDO H1.1		R	pointing right	
	-	-		2	BELCANTO H2.0		-	-	
	-	-		3	BELCANTO H2.1		-	-	
-	-		4	BELCANTO-PANIK H3.0		-	-		
-	-		5	BELCANTO-PANIK H3.1		-	-		
-	-		6	OFFICE H4.0		-	-		
-	-		7	LEGATO H5.0		-	-		
-	-		8	TREMOLLO H6.0		-	-		
-	-		9	DIRIGENT H7.0		-	-		

Half-set with knob and wide backplate

	Order number*								
	B-72650- □ □ - □ -8								
	□	Cylinder hole / Hole distance		□	Lever handle/knob model		□	Lever handle direction	
	0	PC 72 mm		0	K1.0 round knob		L	pointing left	
	4	without hole		1	K1.1 round knob		R	pointing right	
	-	-		2	K2.0 ball-type knob		-	-	
	-	-		3	K2.1 ball-type knob		-	-	
	-	-		-	-		-	-	
	-	-		-	-		-	-	
	-	-		-	-		-	-	

*Ordering example

Half-set with lever handle and wide backplate

Square spindle 8 mm = B-70250- □ □ - □ -8

Cylinder hole PC = 0 [refer to table]

Lever handle model RONDO H1.0 = 0 [refer to table]

Lever handle direction left = L [refer to table]

Cylinder hole / Hole distance
 Lever handle/knob model
 Lever handle direction
 B-70250- □ □ - □ -8 = **order number** B-70250-00-L-8

Push bar

Panic exit devices in accordance with EN 1125



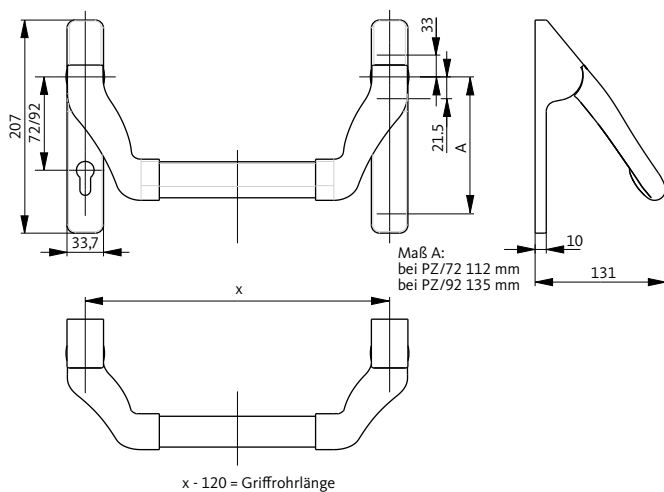
Product information

BKS push bar for use on smoke protection, fire protection and escape doors to DIN 18273, DIN 4102 and EN 1634, with integrated stainless steel gear unit, 9 mm spindle. Approval to EN 1125 only in conjunction with approved BKS locks. With retention spring, suitable for use on heavy active and passive door leaves up to 300 kg.

Cylinder hole: PC 72 mm, PC 92 mm, without hole, non-handed (DIN right/left usable)

Material/colour: PVC casing and lever arm (black matt), aluminium cross bar (F1)

With fixing accessories, intended for assembly with BKS short backplates (PC 72 mm) or BKS narrow stile long backplates (PC 92 mm). The cross bar must be ordered separately.



Push bar to EN 1125		
Type of set	Cylinder hole	PVC black
Active leaf without cross bar	PC 72	B 7172 5100
	PC 92	B 7192 5100
	Swiss-RC 74	B 7174 5100
	Swiss-RC 94	B 7194 5100

Push bar to EN 1125		
Type of set	Cylinder hole	PVC black
Passive leaf without cross bar	dummy	B 7100 5100

Cross bar			
Type of set	Cross bar length	Max. door width	Aluminium F1
Cross bar	710 mm	810 mm	B 7100 4270
	785 mm	885 mm	B 7100 4271
	835 mm	935 mm	B 7100 4272
	960 mm	1060 mm	B 7100 4273
	1150 mm	1250 mm	B 7100 4274
	1500 mm	1600 mm	B 7100 4275

Push bar

Panic exit devices in accordance with EN 1125



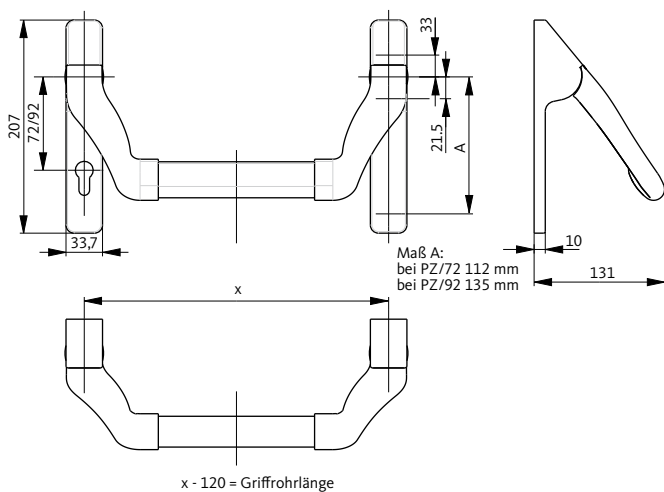
Product information

BKS push bar for use on smoke protection, fire protection and escape doors to DIN 18273, DIN 4102 and EN 1634, with integrated stainless steel gear unit, 9 mm spindle. Approval to EN 1125 only in conjunction with approved BKS locks. With retention spring, suitable for use on heavy active and passive door leaves up to 300 kg.

Cylinder hole: PC 72 mm, PC 92 mm, without hole, non-handed (DIN right/left usable)

Material/colour:
 – aluminium, F1
 – stainless steel, matt brushed

With fixing accessories, intended for assembly with BKS short backplates (PC 72 mm) or BKS narrow stile long backplates (PC 92 mm). The cross bar must be ordered separately.



Push bar to EN 1125

Type of set	Cylinder hole	matt stainless steel	Aluminium F1
Active leaf without cross bar	PC 72	B 7172 5141	B 7172 5101
	PC 92	B 7192 5141	B 7192 5101
	Swiss-RC 74	B 7174 5141	B 7174 5101
	Swiss-RC 94	B 7194 5141	B 7194 5101

Push bar to EN 1125

Type of set	Cylinder hole	matt stainless steel	Aluminium F1
Passive leaf without cross bar	dummy	B 7100 5141	B 7100 5101

Cross bar for push bar to EN 1125

Type of set	Cross bar length	Max. door width	matt stainless steel	Aluminium F1
Cross bar	710 mm	810 mm	B 7100 4210	B 7100 4270
	785 mm	885 mm	B 7100 4211	B 7100 4271
	835 mm	935 mm	B 7100 4212	B 7100 4272
	960 mm	1060 mm	B 7100 4213	B 7100 4273
	1150 mm	1250 mm	B 7100 4204	B 7100 4274
	1500 mm	1600 mm	B 7100 4205	B 7100 4275

Push bar to EN 1125 in conjunction with ES3 security hardware

Type of set	Cylinder hole	matt stainless steel
Active leaf without cross bar	PC 72	B 7172 5541
	PC 92	B 7192 5541

Adapter plate for push bar to EN 1125 in conjunction with ES3 security hardware

Type of set	Cylinder hole	matt stainless steel
Adapter plate	PC 72	B 7099 4541
	PC 92	B 7599 4541

B 7150 touch bar

Panic exit devices in accordance with EN 1125



Product information

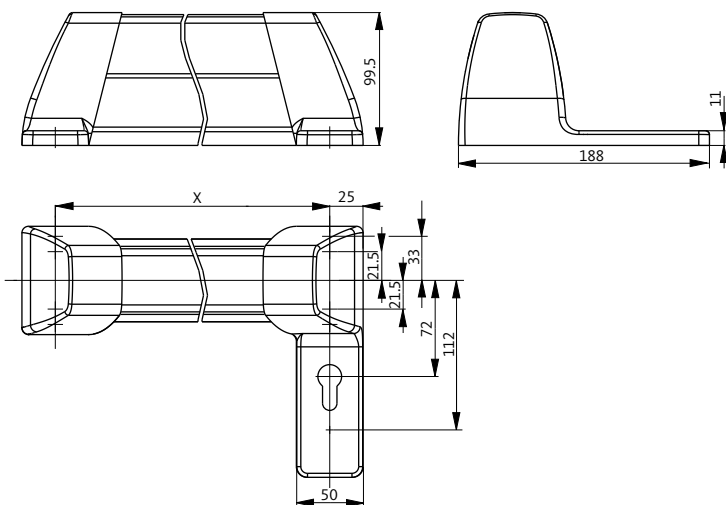
BKS touch bar for use on smoke protection, fire protection and escape doors to DIN 18273, DIN 4102 and EN 1634, with integrated gear unit, 9 mm spindle. Approval to EN 1125 only in conjunction with approved BKS locks. With retention spring, suitable for use on active and passive door leaves.

Cylinder hole: PC 72 mm, without hole
Non-handed (DIN right/left usable)

Material/colour:

- aluminium, F1
- stainless steel (end cap with stainless steel appearance)

With fixing accessories



Touch bar according to EN 1125

Type of set	Cylinder hole	Dim "x"	Stainless steel	Aluminium F1
Active leaf DIN left	PC 72	808 mm	B 7150 3000	B 7150 1000
		1158 mm	B 7150 3001	B 7150 1001
		1458 mm	B 7150 3002	B 7150 1002
Active leaf DIN right	PC 72	808 mm	B 7150 3050	B 7150 1050
		1158 mm	B 7150 3051	B 7150 1051
		1458 mm	B 7150 3052	B 7150 1052
Active leaf DIN left	Swiss-RC 74	808 mm	B 7150 3020	B 7150 1020
		1158 mm	B 7150 3021	B 7150 1021
		1458 mm	B 7150 3022	B 7150 1022
Active leaf DIN right	Swiss-RC 74	808 mm	B 7150 3070	B 7150 1070
		1158 mm	B 7150 3071	B 7150 1071
		1458 mm	B 7150 3072	B 7150 1072

Touch bar according to EN 1125

Type of set	Cylinder hole	Dim "x"	Stainless steel	Aluminium F1
Passive leaf DIN left	dummy	808 mm	B 7150 3100	B 7150 1100
		1158 mm	B 7150 3101	B 7150 1101
		1458 mm	B 7150 3102	B 7150 1102
Passive leaf DIN right	dummy	808 mm	B 7150 3150	B 7150 1150
		1158 mm	B 7150 3151	B 7150 1151
		1458 mm	B 7150 3152	B 7150 1152

Touch bar according to EN 1125

Type of set	Cylinder hole	Dim "x"	Stainless steel	Aluminium F1
Active leaf/passive leaf DIN left/right	-	808 mm	B 7150 2000	B 7150 0000
		1158 mm	B 7150 2001	B 7150 0001
		1458 mm	B 7150 2002	B 7150 0002

B-7441 touch bar

Panic exit devices in accordance with EN 1125



Product information

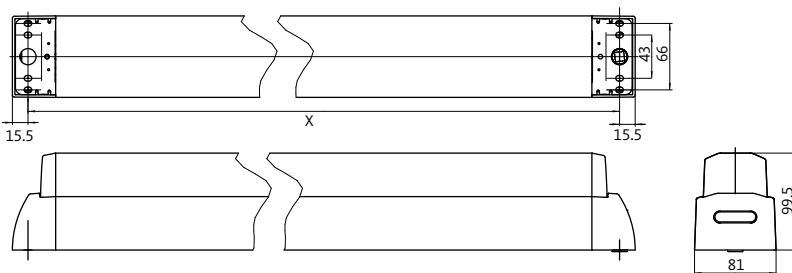
BKS touch bar for use on smoke protection, fire protection and escape doors to DIN 18273, DIN 4102 and EN 1634, with integrated gear unit, 9 mm spindle. Approval to EN 1125 only in conjunction with approved BKS locks. With retention spring, suitable for use on active and passive door leaves.

Cylinder hole: without hole
Non-handed (DIN right/left usable)

Finish:
– aluminium, F1
– stainless steel

With fixing accessories

Note:
The touch bar must also be ordered with dimension X. Minimum 700 mm.



Touch bar according to EN 1125

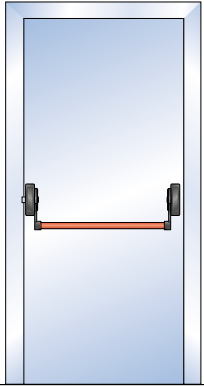
Type of set	Cylinder hole	Dim "x"	Stainless steel	Aluminium F1
Active leaf/passive leaf DIN left/right	-	808 mm	B-74410-01-0-8	B-74410-01-0-1
		1158 mm	B-74410-02-0-8	B-74410-02-0-1
		1458 mm	B-74410-03-0-8	B-74410-03-0-1

PC rosette

Type of set	Backplate type	Cylinder hole	Stainless steel	EV1 finish
PC rosette	Rosette, square	PC	B-72730-10-0-8	B-72730-10-0-1
	Rosette, oval		B-72730-00-0-8	B-72730-00-0-1

B 7130 push bar sets

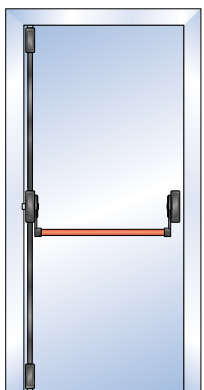
Face-fixed panic exit devices according to EN 1125



Push bar with 1-point locking – no additional locking system

Versions / Order numbers

Type of set – active leaf			
Cover and lever arm	Cross bar	Length	Order number
black	red	1150 mm	B 7130 8002
	green		B 7130 8004
	silver colour		B 7130 8000
incl. latch striker			

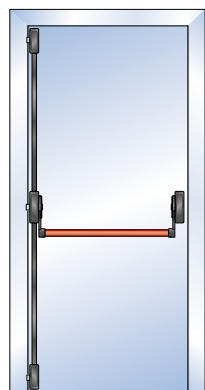


Push bar with 3-point locking – vertical locking to top and bottom

Versions / Order numbers

Type of set – active leaf			
Cover and lever arm	Cross bar	Length	Order number
black	red	1150 mm	B 7130 8202
	green		B 7130 8204
	silver colour		B 7130 8200
including strikers and floor striker			

BKS



**Push bar
with 3-point locking
– horizontal locking**

Versions / Order numbers

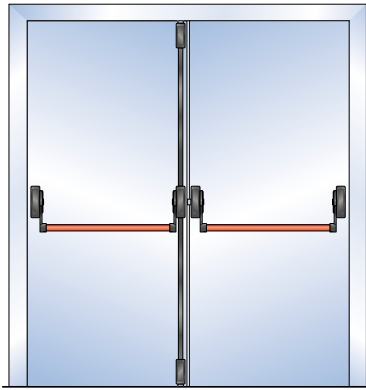
Type of set – active leaf

Cover and lever arm	Cross bar	Length	Order number
black	red	1150 mm	B 7130 8302
	green		B 7130 8304
	silver colour		B 7130 8300

including strikers

B 7130 push bar sets

Face-fixed panic exit devices according to EN 1125

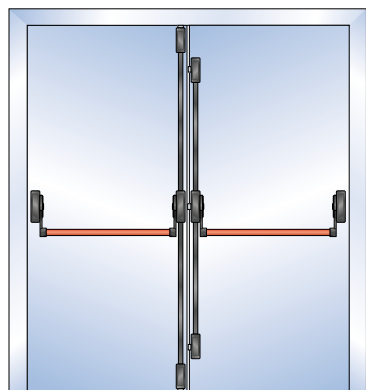


Push bar for 1-point locking on active leaf and 2-point locking on passive leaf

Versions / Order numbers

Active and passive leaf set				
Cover and lever arm	Cross bar	Length	Type of set	Order number
black	red	1150 mm	Active leaf	B 7130 8002
			Passive leaf	B 7130 8102
	green		Active leaf	B 7130 8004
			Passive leaf	B 7130 8104
	silver colour		Active leaf	B 7130 8000
			Passive leaf	B 7130 8100

including strikers and floor striker



Push bar with 3-point locking on active leaf and 2-point locking on passive leaf

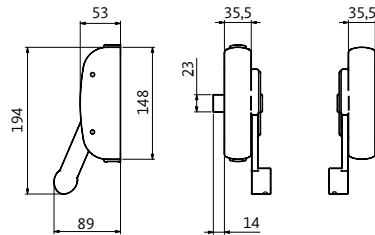
Versions / Order numbers

Active and passive leaf set				
Cover and lever arm	Cross bar	Length	Type of set	Order number
black	red	1150 mm	Active leaf	B 7130 8302
			Passive leaf	B 7130 8102
	green		Active leaf	B 7130 8304
			Passive leaf	B 7130 8104
	silver colour		Active leaf	B 7130 8300
			Passive leaf	B 7130 8100

including strikers and floor striker

B 7130 push bar

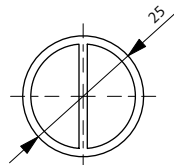
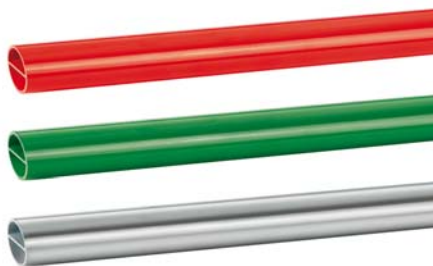
Face-fixed panic exit devices according to EN 1125



Push bar for 1-point locking – no additional locking

Versions / Order numbers

Type of set – active leaf		
black	grey	white
B 7130 1000	B 7130 1001	B 7130 1002
incl. latch striker		



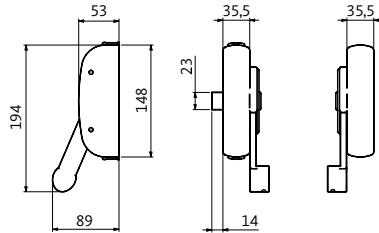
Cross bars

Versions / Order numbers

Cross bar 1150 mm		
red	green	silver colour
B 7130 7103	B 7130 7104	B 7130 7105
Cross bar 1450 mm		
red	green	silver colour
B 7130 7203	B 7130 7204	B 7130 7205

B 7130 push bar

Face-fixed panic exit devices according to EN 1125



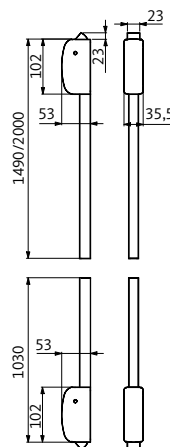
Push bar prepared for vertical and horizontal locking

Versions / Order numbers

Type of set – active leaf

black	grey	white
B 7130 1200	B 7130 1201	B 7130 1202

incl. latch striker



Vertical locking to top and bottom

Versions / Order numbers

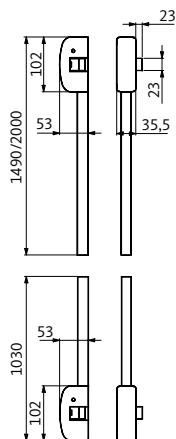
Set for Dim A 1490 mm

black	grey	white
B 7130 4100	B 7130 4101	B 7130 4102

Set for Dim A 2000 mm

black	grey	white
B 7130 4110	B 7130 4111	B 7130 4112

including striker and floor striker

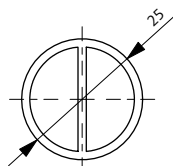


Lateral locking

Versions / Order numbers

Set for Dim A 1490 mm		
black	grey	white
B 7130 4200	B 7130 4201	B 7130 4202
Set for Dim A 2000 mm		
black	grey	white
B 7130 4210	B 7130 4211	B 7130 4212

including strikers



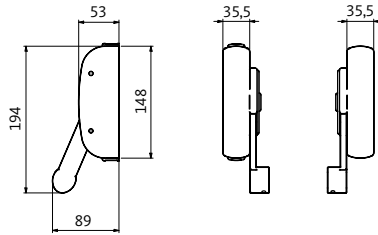
Cross bars

Versions / Order numbers

Cross bar 1150 mm		
red	green	silver colour
B 7130 7103	B 7130 7104	B 7130 7105
Cross bar 1450 mm		
red	green	silver colour
B 7130 7203	B 7130 7204	B 7130 7205

B 7130 push bar

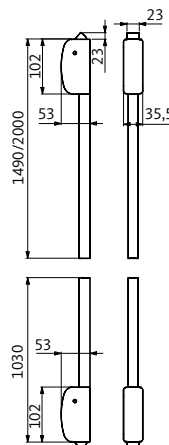
Face-fixed panic exit devices according to EN 1125



Push bar for the passive leaf

Versions / Order numbers

Type of set – passive leaf		
black	grey	white
B 7130 1100	B 7130 1101	B 7130 1102



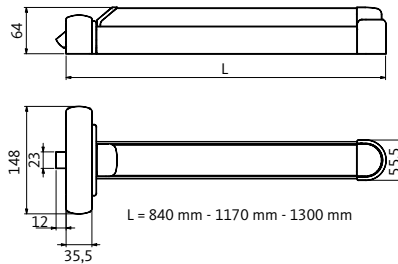
Vertical locking to top and bottom

Versions / Order numbers

Set for Dim A 1490 mm		
black	grey	white
B 7130 4100	B 7130 4101	B 7130 4102
Set for Dim A 2000 mm		
black	grey	white
B 7130 4110	B 7130 4111	B 7130 4112
including striker and floor striker		

B 7131 push bar

Face-fixed panic exit devices according to EN 1125

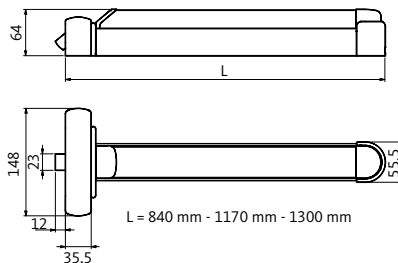


Touch bar for 1-point locking – no additional locking

Versions / Order numbers

Type of set – active leaf			
Base profile	Cover profile	Length	Order number
black	red	840 mm	B 7131 1003
black	red	1170 mm	B 7131 1103
black	red	1300 mm	B 7131 1203
black	green	840 mm	B 7131 1004
black	green	1170 mm	B 7131 1104
black	green	1300 mm	B 7131 1204
black	silver colour	840 mm	B 7131 1005
black	silver colour	1170 mm	B 7131 1105
black	silver colour	1300 mm	B 7131 1205

incl. latch striker



Touch bar

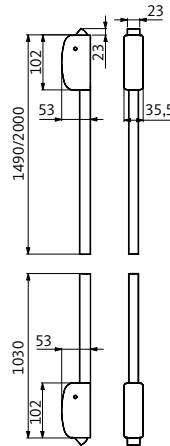
Versions / Order numbers

Type of set – active leaf			
Base profile	Cover profile	Length	Order number
black	red	840 mm	B 7131 3003
black	red	1170 mm	B 7131 3103
black	red	1300 mm	B 7131 3203
black	green	840 mm	B 7131 3004
black	green	1170 mm	B 7131 3104
black	green	1300 mm	B 7131 3204
black	silver colour	840 mm	B 7131 3005
black	silver colour	1170 mm	B 7131 3105
black	silver colour	1300 mm	B 7131 3205

incl. latch striker

B 7131 push bar

Face-fixed panic exit devices according to EN 1125



Vertical locking to top and bottom

Versions / Order numbers

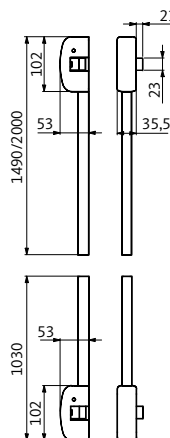
Set for Dim A
1490 mm

black	grey	white
B 7130 4100	B 7130 4101	B 7130 4102

Set for Dim A
2000 mm

black	grey	white
B 7130 4110	B 7130 4111	B 7130 4112

including striker and floor striker



Lateral locking

Versions / Order numbers

Set for Dim A
1490 mm

black	grey	white
B 7130 4200	B 7130 4201	B 7130 4202

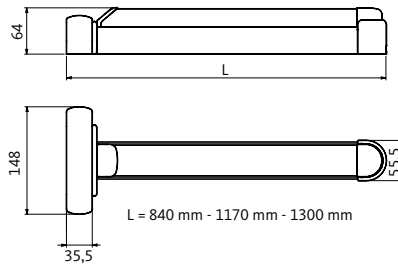
Set for Dim A
2000 mm

black	grey	white
B 7130 4210	B 7130 4211	B 7130 4212

including strikers

B 7131 push bar

Face-fixed panic exit devices according to EN 1125

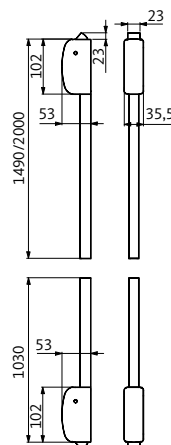


Touch bar for the passive leaf

Versions / Order numbers

Type of set – passive leaf			
Base profile	Cover profile	Length	Order number
black	red	840 mm	B 7131 2003
black	red	1170 mm	B 7131 2103
black	red	1300 mm	B 7131 2203
black	green	840 mm	B 7131 2004
black	green	1170 mm	B 7131 2104
black	green	1300 mm	B 7131 2204
black	silver colour	840 mm	B 7131 2005
black	silver colour	1170 mm	B 7131 2105
black	silver colour	1300 mm	B 7131 2205

incl. latch striker



Vertical locking to top and bottom

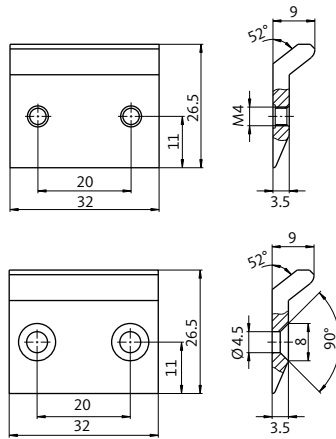
Versions / Order numbers

Set for Dim A 1490 mm		
black	grey	white
B 7130 4100	B 7130 4101	B 7130 4102
Set for Dim A 2000 mm		
black	grey	white
B 7130 4110	B 7130 4111	B 7130 4112

including striker and floor striker

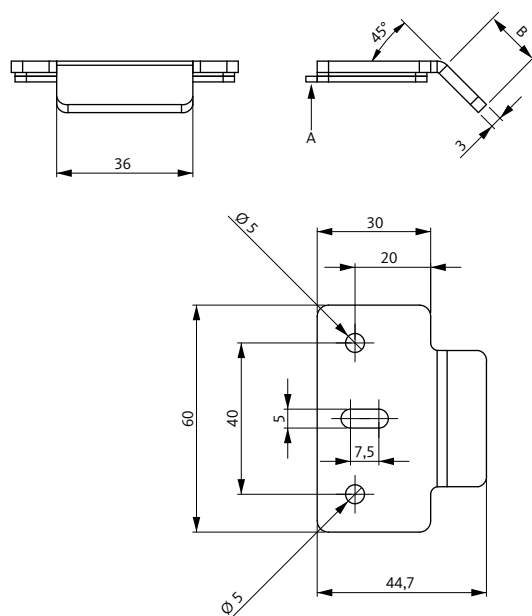
Accessories for B 7130 push bar / B 7131 touch bar

Face-fixed panic exit devices according to EN 1125



Striker for horizontal and top locking

Order number
B 7130 6000



Striker for PVC

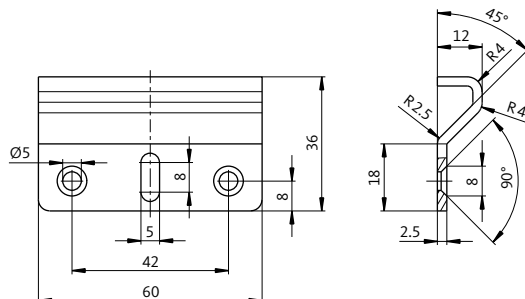
Versions / Order numbers

Size	A	B	Order number
1	14 - 17 mm	16.9 mm	B 7130 6010
2	17 - 20 mm	21.2 mm	B 7130 6011
3	20 - 23 mm	25.4 mm	B 7130 6012
4	23 - 25 mm	29.6 mm	B 7130 6013

Accessories for B 7130 push bar / B 7131 touch bar

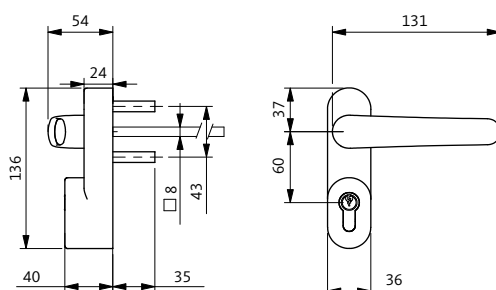


Face-fixed panic exit devices according to EN 1125



Floor striker

Order number
B 7130 5000



Exterior hardware with lever handle

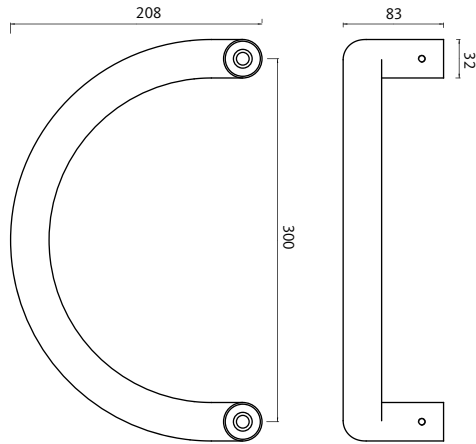
Versions / Order numbers		
Type of set: Half-set		
black	grey	white
B 7130 3000	B 7130 3001	B 7130 3002

Exterior hardware with knob

Versions / Order numbers		
Type of set: Half-set		
black	grey	white
B 7130 3010	B 7130 3011	B 7130 3012

prepared for 31 mm cylinder length

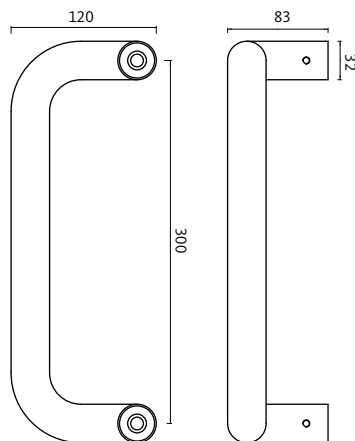
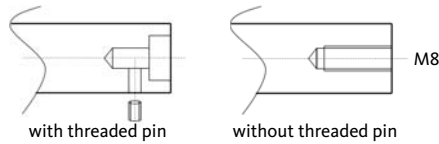
Push/pull handles



Arched push/pull handle

Order numbers

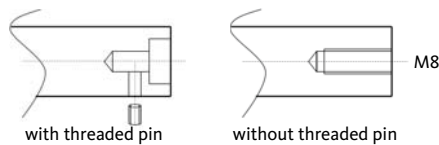
Version	Stainless steel
with threaded pin	B-78000-01-0-8
without threaded pin	B-78000-11-0-8

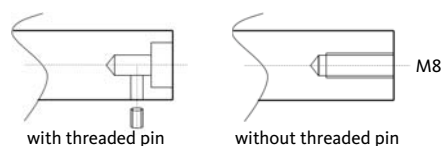
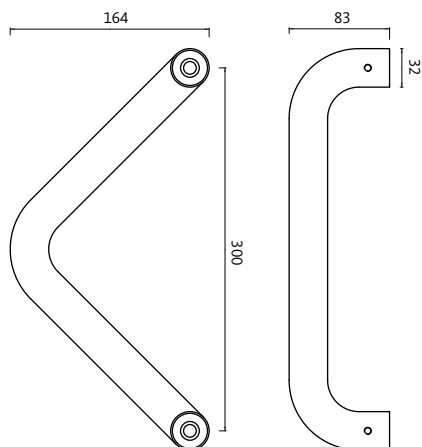


Rectangular push/pull handle

Order numbers

Version	Stainless steel
with threaded pin	B-78010-01-0-8
without threaded pin	B-78010-11-0-8

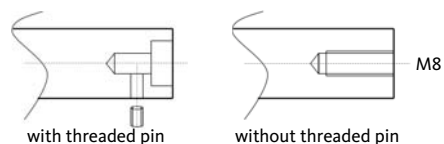
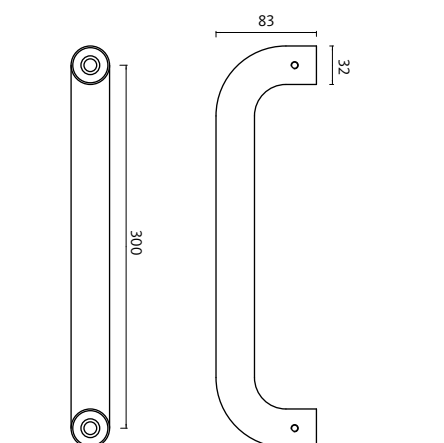




Angular push/pull handle

Order numbers

Version	Stainless steel
with threaded pin	B-78020-01-0-8
without threaded pin	B-78020-11-0-8

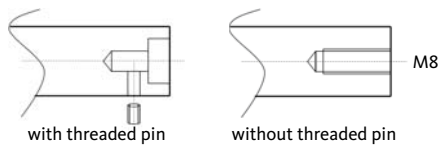
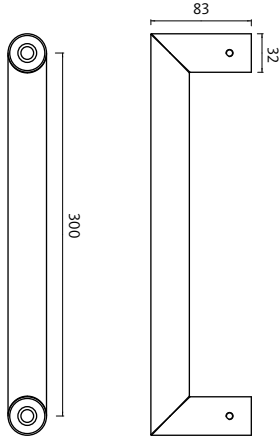


Bowed push/pull handle

Order numbers

Version	Stainless steel
with threaded pin	B-78030-01-0-8
without threaded pin	B-78030-11-0-8

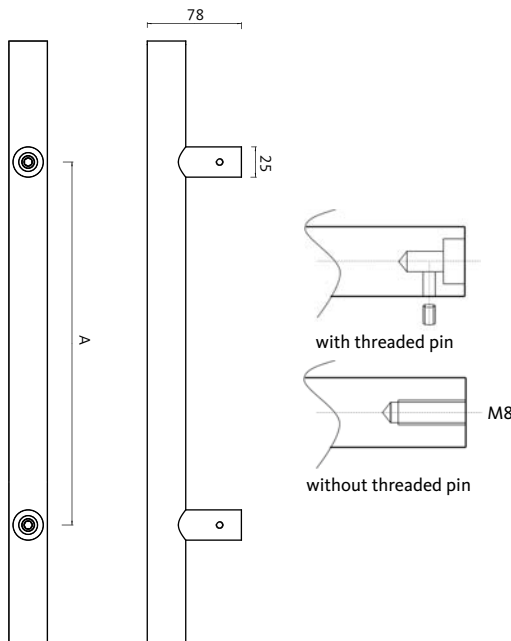
Push/pull handles



Mitred push/pull handle

Order numbers

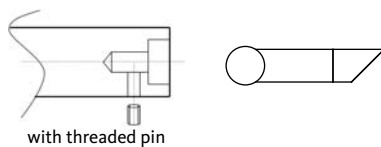
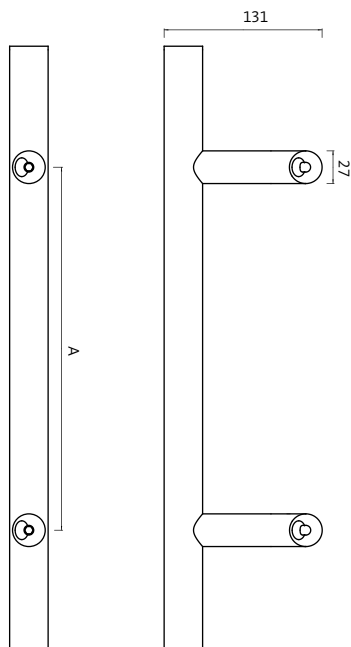
Version	Stainless steel
with threaded pin	B-78040-01-0-8
without threaded pin	B-78040-11-0-8



Straight push/pull handle

Order numbers

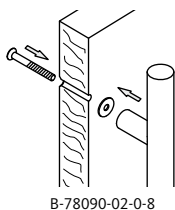
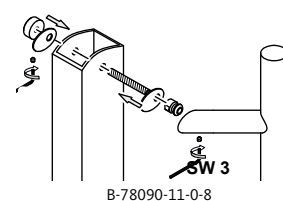
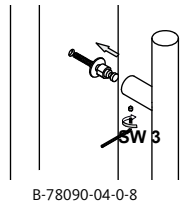
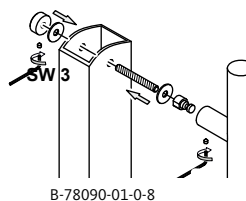
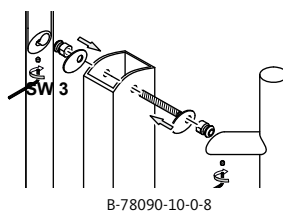
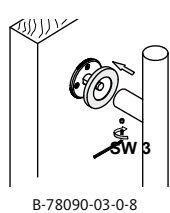
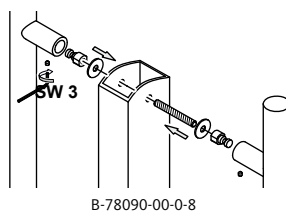
Version	Length	Distance A	Stainless steel
with threaded pin	500 mm	300 mm	B-78050-01-0-8
	800 mm	600 mm	B-78050-06-0-8
	1200 mm	1000 mm	B-78050-0A-0-8
w/o threaded pin	500 mm	300 mm	B-78050-11-0-8
	800 mm	600 mm	B-78050-16-0-8
	1200 mm	1000 mm	B-78050-1A-0-8



Offset push/pull handle

Order numbers

Version	Length	Distance A	Stainless steel
with threaded pin	500 mm	300 mm	B-78060-01-0-8
	800 mm	600 mm	B-78060-06-0-8
	1200 mm	1000 mm	B-78060-0A-0-8

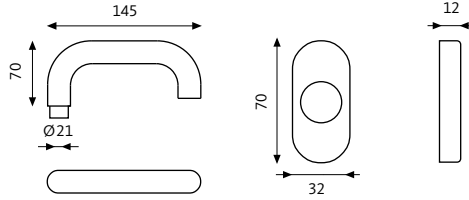


Push/pull handle fastening

Order numbers

Type	Order numbers
through-fixing from both sides	B-78090-00-0-8
through-fixing from one side, with mounting plate	B-78090-01-0-8
from one side with anchor screw	B-78090-02-0-8
from one side with rosette	B-78090-03-0-8
from one side with counter-sunk screw	B-78090-04-0-8
through-fixing from both sides for push/pull handle B-78060	B-78090-10-0-8
through-fixing from one side with mounting plate for push/pull handle B-78060	B-78090-11-0-8

B 7290 window handles

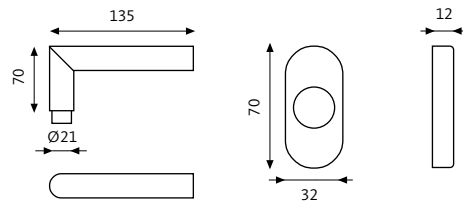


B 7290 ANDANTE

Stainless steel window handle.
 90 degree detent.
 10 mm lugs (adapter for 12 mm on request).
 7 mm spindle with 30 mm protrusion.
 Clip-on cover rosette suitable for repeated assembly

Versions / Order numbers

Rosette design	matt stainless steel
Rosette, oval	B 7290 6000

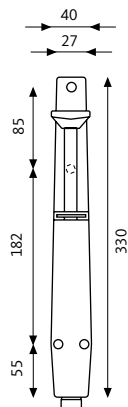


B 7290 FORTE

Stainless steel window handle.
 90 degree detent.
 10 mm lugs (adapter for 12 mm on request).
 7 mm spindle with 30 mm protrusion.
 Clip-on cover rosette suitable for repeated assembly

Versions / Order numbers

Rosette design	matt stainless steel
Rosette, oval	B 7290 6016

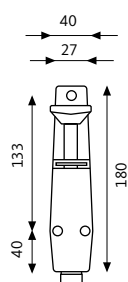


B 3934 large-size door holder

for attachment on the door leaf,
lift 100 mm

Versions / Order numbers

Aluminium F1	B 3934 0109
Alu F2	-
Aluminium UC5	B 3934 0115
Aluminium white	B 3934 0117



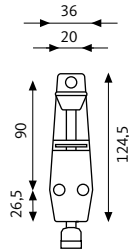
B 3934 medium-sized door holder

for attachment to door, lift 30 mm

Versions / Order numbers

Aluminium F1	B 3934 0101
Alu F2	-
Aluminium UC5	B 3934 0137
Aluminium white	B 3934 0139

Door holders

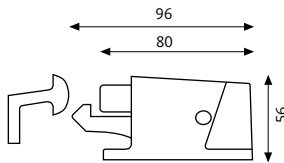


B 3933 small door holder

for attachment on the door leaf, lift 30 mm

Versions / Order numbers

Aluminium F1	B 3933 0101
Alu F2	-
Aluminium UC5	B 3933 0137
Aluminium white	B 3933 0139

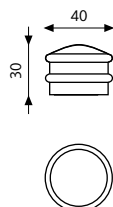


B 6944 door holder

for attachment on the door leaf

Versions / Order numbers

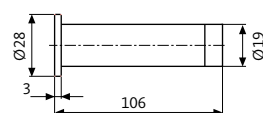
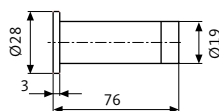
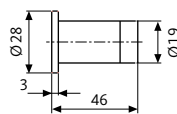
Aluminium F1	B 6944 0007
Alu F2	B 6944 0004
Aluminium UC5	B 6944 0009
Aluminium white	-



B 7122 floor-mounted door stop I of stainless steel, incl. fixing accessories

Versions / Order numbers

Type	material
40 x 30 mm	stainless steel

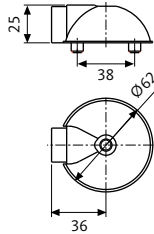


B 7122 wall door stop of stainless steel, incl. fixing accessories

Versions / Order numbers

Type	material
19 mm x 46 mm	stainless steel
19 mm x 76 mm	stainless steel
19 mm x 106 mm	stainless steel

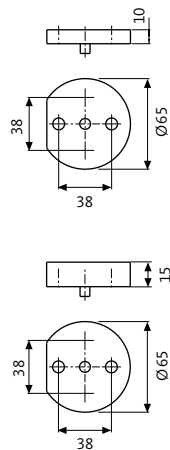
B 7122 floor and wall-mounted door stop



B 7122 floor door stop II
of stainless steel, incl. fixing accessories

Versions / Order numbers

Type	matt stainless steel
-	B 7122 0000



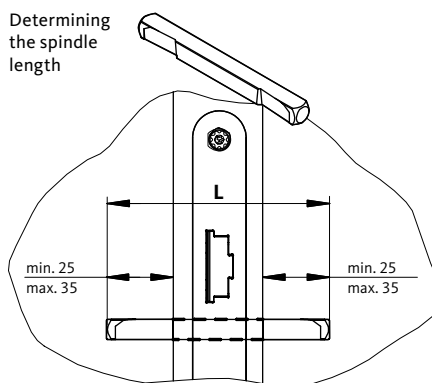
Spacer for B 7122 floor-mounted door stop II
optional

Versions / Order numbers

Type	black
10 mm	B 7122 0001
15 mm	B 7122 0002



Determining the spindle length



B-7840 spindle

Versions / Order numbers

Square spindle	Order number*
8 mm	B-78400-0 □ -0-1
9 mm	B-78400-1 □ -0-1
□	Length (L) in mm
5	50 (only square 9)
8	65 (only square 9)
9	70 (only square 9)
B	80 (only square 9)
D	90 (only square 9)
F	100
I	115
L	130
O	145
R	160 (only square 9)
W	190 (only square 9)

***Ordering example**

B-7840 spindle

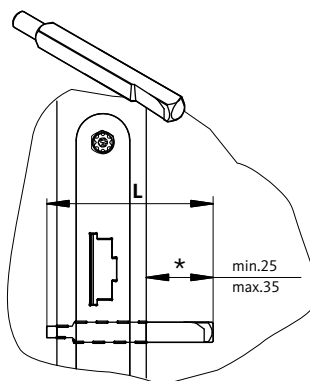
Square 8 mm = B-78400-0 □ -0-1

Length in mm (L) 100 mm = F [refer to table]

Length in mm (L)
 B-78400-0 □ -0-1 = order number B-78400-0F-0-1



Determining the spindle length



* Push bar: min. 7
max. 10
* Touch bar: min. 15
max. 20

B-7841 entrance set spindle

Versions / Order numbers

Square spindle	Order number*
8 mm	B-78410-0 □ -0-1
9 mm	B-78410-1 □ -0-1
□	Length (L) in mm
5	50 (only square 9)
7	60 (only square 9)
9	70
A	75
C	85
E	95
F	100
G	105
I	115
M	135

***Ordering example**

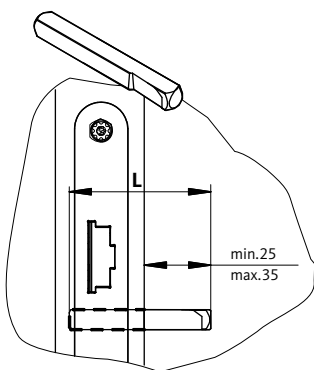
B-7841 spindle

Square 8 mm = B-78410-0 □ -0-1

Length in mm (L) 100 mm = F [refer to table]

Length in mm (L)
 B-78410-0 □ -0-1 = order number B-78410-0F-0-1

Square spindles / Screws



B-7842 half spindle

Versions / Order numbers

Square spindle	Order number*
8 mm	B-78420-0 □ -0-1
9 mm	B-78420-1 □ -0-1
□	Length (L) in mm
5	50
6	55
7	60
8	65
9	70
B	80

*Ordering example

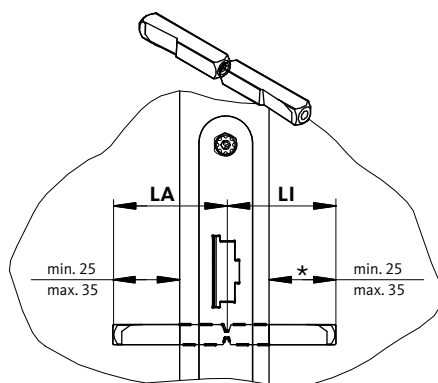
B-7840 spindle

Square 8 mm = B-78420-0 □ -0-1

Length in mm (L) 50 mm = 5 [refer to table]

Length in mm (L)

B-78420-0 □ -0-1 = order number B-78420-05-0-1



* Push bar: min. 7
max. 10
* Touch bar: min. 15
max. 20

B-7843 split spindle

Versions / Order numbers

Square spindle		Order number*	
9 mm		B-78430- □ □ -0-1	
□	Interior length in mm (LI)	□	Exterior length in mm (LE)
0	25	-	-
1	30	-	-
2	35	-	-
3	40	-	-
4	45	4	45
5	50	5	50
6	55	6	55
7	60	7	60
8	65	8	65
9	70	9	70
A	75	A	75
B	80	B	80
-	-	C	85
-	-	D	90
E	95	E	95

*Ordering example

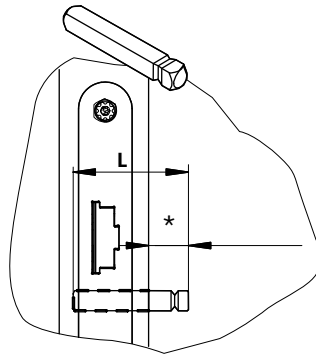
B-7843 spindle

Square 9 mm = B-78430- □ □ -0-1

Interior length (LI) 95 mm = E [refer to table], Exterior length (LE) 95 mm = E [refer to table]

Interior length (LI)
Exterior length (LE)

B-78430- □ □ -0-1 = order number B-78430-EE-0-1



*Push bar: min. 7
max. 10
*Touch bar: min. 15
max. 20

B-7844 special spindle

for use with push bar or touch bar

Versions / Order numbers

Square spindle	Order number*
9 mm	B-78440-1 □ -0-1
□	Length (L) in mm
1	30
2	35
3	40
4	45
5	48
6	55
8	65
9	70

*Ordering example

B-7840 spindle

Square 8 mm = B-78420-0 □ -0-1

Length in mm (L) 50 mm = 5 [refer to table]

Length in mm (L)

B-78420-0 □ -0-1 = **order number** B-78420-05-0-1



B-7850 fixing screw

Versions / Order numbers

Countersunk screw			
Dimension	Order number PU 10	Dimension	Order number PU 10
M5 x 16	B-78500-01-0-8	M5 x 40	B-78500-06-0-8
M5 x 20	B-78500-02-0-8	M5 x 50	B-78500-08-0-8
M5 x 25	B-78500-03-0-8	M5 x 60	B-78500-09-0-8
M5 x 30	B-78500-04-0-8	M5 x 70	B-78500-0A-0-8
M5 x 35	B-78500-05-0-8	M5 x 80	B-78500-0B-0-8
-	-	M5 x 90	B-78500-0C-0-8
-	-	M5 x 100	B-78500-0D-0-8
Bush (PU 10)			
Dimension	Order number PU 10		
M5 x 30	B-78510-00-0-1		

Tender specification

Stainless steel countersunk screw M5
with Torx 25 drive and screw-locking system
(packing unit 10)

Fixing accessories / B 9032 monitoring contact for push bar



Fixing accessories for security hardware – ES3

Versions / Order numbers		
Description	Door thickness, mm	Order number
Fixing accessories	39 – 54	B 7660 0070
Fixing accessories	54 – 69	B 7660 0071
Fixing accessories	69 – 84	B 7660 0072
Fixing accessories	84 – 94	B 7660 0073
Fixing accessories	94 – 114	B 7660 0078

Consisting of screws and mounting tools.
Spindles must be ordered separately!



B 9032 monitoring contact for push bar

Versions / Order numbers		
Description	Order number	
Monitoring contact for push bar	DIN left	B 9032 0100
	DIN right	B 9032 0101

8 m connecting cable included
Contact rating: 30 V DC / 100 mA



Escape Door Security

Locked but still accessible

Escape doors must ensure that people can leave a building quickly and unassisted in the event of an emergency. At the same time, these doors are expected to be lockable in order to provide efficient burglar protection, e.g., on the outside of a building. Panic locks are designed to fulfil exactly these requirements.

Recognising danger

The fact that such escape doors can be opened from inside at any time is criticised by building operators who demand that in 'normal' conditions these doors must not be passable. From the technical point of view, however, it is not feasible to distinguish between a 'normal' and an 'emergency' case.

The psychological trick

For this reason, a psychological barrier is used to prevent the door from being frequented as everyday passageway: In addition to the panic lock, the door is kept closed by an electrical locking element. In this way misuse is prevented as far as possible. In emergencies, the door can be released at any time by means of an emergency button installed next to it.

Contents

Escape door monitoring.....	536-537
Escape door control systems	538-541
Locking elements	542-545
Accessories for escape door control systems	546-547
Visualisation.....	548-551
System management	552-553

Approach area monitoring system



Approach area monitoring system

The compact BÜ10 monitoring unit is installed above the door to control a variably determinable area. When a person approaches the door, a visual and an audible signal are released which amplify as the person advances. In this way, the unauthorised use of the door is effectively prevented. In the event of an emergency, the door is always freely accessible.

Technical data:

Casing dimensions:
280 x 140 x 60 mm (WxHxD)
Operating voltage:
100 ... 240 V (50/60 Hz) AC
or 12 ... 24 V DC
Current consumption: 290 mA
Alarm: visual/audible (up to 95 dB)
Interface: GU-BKS-NET door bus

Features and benefits provided by the approach area monitoring system

- Protection of doors against unauthorised opening – the system can be retrofitted without any structural changes on the door, e.g. a fire protection door
- Escape doors are efficiently protected against unauthorised passage or misuse
- Safe escape route: in the event of an emergency, the escape door remains accessible
- Fast installation without structural changes to the door
- Installation and commissioning in compliance with EltVTR do not require a proof of expertise
- Protection against misuse: visual and audible alarm before the door is opened
- Freely adjustable monitoring areas and alarm signals
- Can be used on all types of doors (glass, PVC, timber or metal doors)
- Also retrofittable on fire protection doors
- Networkable via BKS-NET door bus



Inactive state



Prealarm 1:
visual/audible alarm



Prealarm 2:
visual/audible alarm with additional light spot



At door opening:
main alarm is transmitted to control centre (optional)

Approach area monitoring system

SET version	Order number
BÜ10 Set with illumination, stainless steel effect (including door contact, key switch and half cylinder)	B 5580 1082

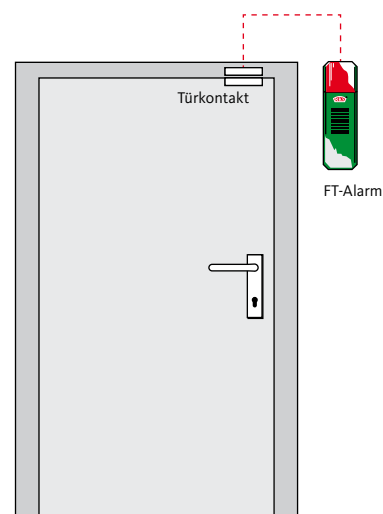


FT-Alarm

The FT-Alarm monitors a door and issues an acoustic and visual alarm as soon as the door is opened. In contrast to approach area monitoring – a warning is issued before the door is opened and used inappropriately. The installation is extremely easy to carry out as the FT-Alarm is suitable for battery operation. This means the FT-Alarm can also easily be retrofitted as it does not need to be wired up to an external power supply. The alarm function can be deactivated via the integrated locking cylinder for authorized use of the door - e.g. for goods delivery. An optional external key switch can also be connected.

The FT-Alarm offers the following

- Straightforward assembly
- Retrofittable irrespective of door material
- Operation with battery or 12-24 VDC
- Visual and audible alarm
- Authorised access via integrated profile cylinder (WL = 27mm / 31mm)
- Different housing colours: green or white



FT-Alarm

Version	Order number
FT-Alarm door controller, green, complete set incl. profile half cylinder with 3 keys and door contact	B 5450 0000
FT-Alarm door controller, white, complete set incl. profile half cylinder with 3 keys and door contact	B 5450 0001
FT-Alarm door controller, green	B 5450 0090
FT-Alarm door controller, white	B 5450 0091

Compatible locking cylinder

Version	Order number
Profile half cylinder PZ88 (31 mm, incl. 3 keys)	B 8900 0101

FTNT10 escape door control system



Fig. 2 section-set
(Jung AS500)



Fig. 3-section set
(Jung LS990)

FTNT10 terminal sets

Set consisting of:

- FTNT10 escape door control system with emergency button
- ST 10 key switch
- 2-section set without power supply unit for external voltage supply (operating voltage 24 V DC / 100 mA)
- 3-section set with integrated in-wall PSU 230 V AC / 24 V DC, 0.5 A for the connection of a EVP lock, a magnetic lock and up to 2 escape door strikes
- For installation in standard in-wall junction box (61 mm depth)

FTNT10 terminal set

2-section version		
Switch range	Material/Finish	Order number
Jung AS500	Alpine white	B 5580 0973
Jung LS990	Stainless steel effect	B 5580 0981
	Alpine white	B 5580 0971
3-section version		
Switch range	Material/Finish	Order number
Jung AS500 incl. in-wall mains adaptor	Alpine white	B 5580 0974
Jung LS990 incl. in-wall power supply unit	Stainless steel effect	B 5580 0982
	Alpine white	B 5580 0972

Locking cylinder

Version	Order number
Profile half cylinder PZ88 (31 mm, incl. 3 keys)	B 8900 0101





FTNTAP10 escape door terminal

Consisting of:

- Escape door control system with
 - integrated emergency pushbutton
 - integrated key switch
 - integrated power supply unit
100-230 V AC / 24 V DC, 0.5A
 for connection of one EVP lock, one magnetic lock or up to 2 electric escape door strikes
- Freely configurable inputs and outputs
 - the number of inputs/outputs is extendable via IO 10 or IO 5 module
- Networkable via BKS-NET door bus
- Protection class: IP20
- Dimensions:
210 mm x 75 mm x 60 mm
- On-wall mounting
- For profile half cylinder (BL = 31 mm / 35 mm) or Swiss round cylinder Ø 22 mm, 37.5 mm (the cylinder and terminal must be ordered separately)

FTNTAP10 escape door terminal

FTNTAP10 escape door terminal (for profile cylinder)	Material/Finish	Order number
FTNTAP10 escape door terminal (for profile cylinder)	Plastic, green	B 5580 0122
FTNTAP10 escape door terminal (for profile cylinder)	Plastic, white	B 5580 0124
FTNTAP10 escape door terminal (for profile cylinder)	Stainless steel	B 5580 0120
FTNTAP10 escape door terminal (for Swiss round cylinder)	Material/Finish	Order number
FTNTAP10 escape door terminal (for Swiss round cylinder)	Stainless steel, green	B 5580 0132
FTNTAP10 escape door terminal (for Swiss round cylinder)	Stainless steel	B 5580 0130

Escape door terminal, on-wall, IP54 (weatherproof)

Version	Material/Finish	Order number
Weatherproof escape door terminal, on-wall, IP54 (without power supply unit / control unit)	Stainless steel, green	B 5580 0350

(Note: different housing shown. Also required: FTNT20 + IO 5)

Locking cylinder

Version	Order number
Profile half cylinder PZ88 (31 mm, incl. 3 keys)	B 8900 0101



IO module 10 on-wall / 5 in-wall



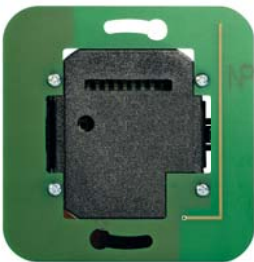
IO 10 on-wall IO module

Advantages and technical features:

- 4 freely-programmable inputs with status LED
- 4 freely parameterisable outputs with status LED each
- Up to 2 I/O modules per door (address setup via jumper)
- Connection to escape door control system via 2-wire BKS-NET door bus
- Casing included
- Operating voltage 24 V, rated current 100 mA
- Protection class IP 65

Each IO module is connected to an escape door control unit via the 2-wire BKS-NET door bus. 4 additional, freely programmable inputs and outputs are therefore available in each case for integration of different building equipment products (e.g. swing door drive, motor lock, external signalling, video monitoring, access control, intercom).

Versions / Order numbers	
Module	Order number
IO module 10	B 5580 0321



IO 5 in-wall IO module

Advantages and technical features:

- 1 freely programmable input incl. status LED
- 2 freely parameterisable outputs with status LED each
- Connection to escape door control system via 2-wire BKS-NET door bus
- Operating voltage 24 V, rated current 100 mA

Each IO module is connected to an escape door control unit via the 2-wire BKS-NET door bus. Additional freely programmable inputs and outputs are therefore available for integration of various items of technical building equipment, (e.g. swing door drive, motor lock, external signalling, video monitoring, access control, intercom).

Versions / Order numbers	
Module	Order number
IO module 5	B 5580 0322





FTNT10 / FTNT20 / FT25 escape door control system

Advantages and technical features:

- Door release button next to the door (FTNT10)
- Second emergency button for opening both leaves (FTNT20)
- Approved in accordance with EltVTR
- For installation in standard in-wall junction box (61 mm depth)
- Nominal voltage: 24 V DC (-15% +10%)
- Nominal current consumption: 80 mA
- Protection class: IP20

Versions / Order numbers

Version	Order number
FTNT10 escape door control system with emergency button	B 5580 0111
FTNT20 escape door controller with emergency button	B 5580 0112
FT25 escape door control system w/o emergency button, in-wall	B 5580 0115

Note: Compatible with various wall switch ranges

Mounting adaptors for FTNT10/20 from 55 to 70 (Jung LS990)

Version	Order number
Stainless steel effect	B 5858 0083
Alpine white	B 5858 0073

FTNT 10/20 accessories

	Order number
Replacement plastic cover for emergency button	B 5580 0802



ST10 (without LEDs)



ST20 (with LEDs)

ST10 / ST20 key switch

Advantages and technical features:

- Without LEDs (ST10 key switch)
- With LEDs (ST20 key switch)
- For half cylinders with a length of 27 mm/31 mm
- Nominal voltage: 12 – 24 V DC (-15% +10%)
- Nominal current consumption: 25 mA
- Protection class: IP 20
- Without locking cylinder, frame and cover

Versions / Order numbers

Version	Order number
ST 10 key switch	B 5580 0311
ST20 key switch	B 5580 0312

Note: Locking cylinders, frames and covers must be ordered separately

Matching covers for key switch

Jung LS990	ST10	ST20
70 mm cover alpine white	B 5858 0971	B 5858 0972
70 mm cover stainless steel effect	B 5858 0981	B 5858 0982
Jung AS500	ST10	ST20
55 mm cover alpine white	B 5858 0873	B 5858 0874

Compatible locking cylinder

Version	Order number
Series 88 half cylinder (31 mm, including 3 keys)	B 8900 0101



Electrically locking EVT touch bar



Product information

Integration of an escape door lock complying with EltVTR into a touch bar on 1-leaf or 2-leaf panic exit devices. The LED display on the electrically lockable touch bar (EVT) clearly signals the status as "locked" or "unlocked". When locked, the door is always secured by the locking points of the panic lock. The EVT prevents functional impairments and/or damage of the door resulting from attempts to gain unauthorised access. Can be used in conjunction with the FTNT10/20 escape door control system and networked via the BKS-NET door bus interface.

10 m connecting cable included

Technical data:

Supply voltage

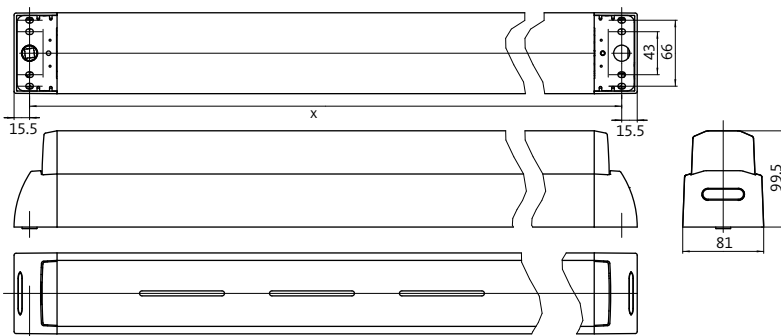
LED: 24 V DC / 100 mA

Nominal voltage: 24 V DC \pm 10%

Current consumption: 100 mA

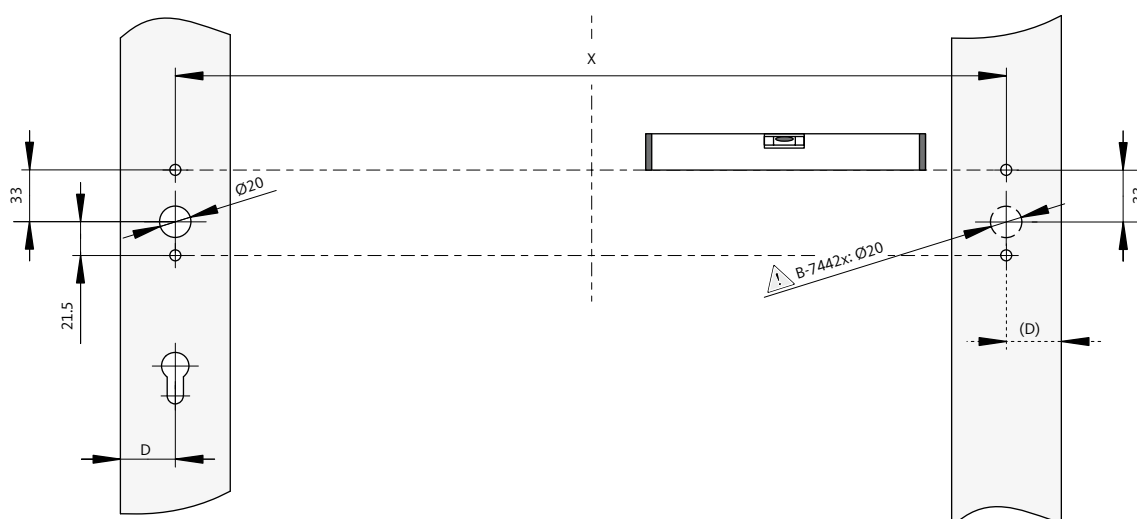
Load capacity of

monitoring contact: 24 V DC / 100 mA



Electrically locking EVT touch bar

Type of set	Order number
Active leaf/passive leaf DIN left/right	B-74420



Please state when ordering:

_____ pieces

active leaf mounting dimension X _____ mm (min. 770 mm; max. 1458 mm)

DIN lh DIN rh

aluminium F1 stainless steel

passive leaf mounting dimension X _____ mm (min. 770 mm; max. 1458 mm)

DIN lh DIN rh

aluminium F1 stainless steel

Escape door strikes



B 5465 electric escape door strike (type 331) – closed-circuit principle with integrated monitoring and armature contact

The electric escape door strike is used for the electric locking of escape doors. In conjunction with the FTNT10/20 escape door control system, it can be used also on 2-leaf doors. In conjunction with latch lock B 5495 0010, the electric strike locks the door additionally to the panic lock. Opening the door in the event of an emergency is always possible by pressing the emergency button installed next to the door. This is always possible – even if the door leaf is loaded with a force of 5000 N. The locked status of the door is monitored by a built-in monitoring contact. The electric escape door strikes offered are approved as locking elements in accordance with EltVTR.

Versions / Order numbers B 5465 00x0 / B 5465 01x0 escape door strikes (type 331)

Version	Order number
Electric escape door strike DIN LH, flat latch striker, FaFix (24 V, 160 mA)	B 5465 0020
Electric escape door strike DIN RH, flat latch striker, FaFix (24 V, 160 mA)	B 5465 0030
Electric escape door strike DIN LH, angled latch striker, FaFix (24 V, 160 mA)	B 5465 0120
Electric escape door strike DIN RH, angled latch striker, FaFix (24 V, 160 mA)	B 5465 0130
Latch lock for electric escape door strike (right-angled faceplate)	B 5495 0010



B 5465 electric escape door strike – (type 332)

The electric escape door strike is used for the electric locking of escape doors. It is used, for example, together with an EVP panic lock and the FTNT10 or FTNT20 escape door control system.

Versions / Order numbers

Version	Order number
FaFix	B 5465 0400
ProFix 2	B 5465 0402
Latch lock for electric escape door strike (right-angled faceplate)	B 5495 0010

Operating voltage: 24 V DC
Current consumption: 95 mA



Magnetic lock 5 kN

The magnetic lock is used for the electric locking of escape doors. It is used in conjunction with the FTNT10/20 escape door control unit. The magnetic lock locks the door in addition to the panic lock with a holding force of 5000 N. Opening the door in the event of an emergency is always possible by pressing the emergency button installed next to the door. A built-in sensor measures the effective holding force, thus monitoring the locked status of the door. The magnetic locks offered are approved as locking elements in accordance with EltVTR. When using a magnetic lock, we recommend to use an additional magnetic switch set (see accessories).

Versions / Order numbers

Magnetic lock 5 kN	Order number
5 kN magnetic lock set for escape doors including mounting plate, L-bracket with aluminium covers for flush doors (24 V, 250 mA)	B 5464 0000
5 kN magnetic lock set for escape doors including mounting plate, Z-bracket and aluminium covers for flush doors (24 V, 250 mA)	B 5464 0001
Stainless steel cover for 5 kN magnetic lock (L-bracket)	B 5495 0077
Stainless steel cover for 5 kN magnetic lock (Y-bracket)	B 5495 0078



Magnetic lock 2 kN

The magnetic lock is used for the electric locking of escape doors. It is used in conjunction with the FTNT10/20 escape door control unit. The magnetic lock locks the door in addition to the panic lock with a holding force of 2000 N. Opening the door in the event of an emergency is always possible by pressing the emergency button installed next to the door. A built-in sensor measures the effective holding force, thus monitoring the locked status of the door. The magnetic locks offered are approved as locking elements in accordance with EltVTR. When using a magnetic lock, we recommend to use an additional magnetic switch set (see accessories).

Versions / Order numbers

Magnetic lock 2 kN	Order number
2 kN magnetic lock set for escape doors including mounting plate, L-bracket and aluminium covers for flush doors (24 V, 250 mA)	B 5464 0010
2 kN magnetic lock set for escape doors including mounting plate, Z-bracket and aluminium covers for flush doors (24 V, 250 mA)	B 5464 0011
Stainless steel cover for 2 kN magnetic lock (L-bracket)	B 5495 0087
Stainless steel cover for 2 kN magnetic lock (Z-bracket)	B 5495 0088

On-wall casing / Frames / Dummy cover



On-wall casing

Versions / Order numbers On-wall casing	
Version	Order number
1-section on-wall casing, stainless steel	B 5858 0691
2-section on-wall casing, stainless steel	B 5858 0692
3-section on-wall casing, stainless steel	B 5858 0693
4-section on-wall casing, stainless steel	B 5858 0694



Jung AS500



Jung LS990

Frames / Covers

Versions / Order numbers Frames and dummy covers		
Frames	Jung AS500 (55 mm)	Jung LS990 (70 mm)
1-section frame, stainless steel effect	-	B 5858 0481
2-section frame, stainless steel effect	-	B 5858 0482
3-section frame, stainless steel effect	-	B 5858 0483
4-section frame, stainless steel effect	-	B 5858 0484
1-section frame, alpine white	B 5858 1071	B 5858 0471
2-section frame, alpine white	B 5858 1072	B 5858 0472
3-section frame, alpine white	B 5858 1073	B 5858 0473
4-section frame, alpine white	B 5858 1074	B 5858 0474
Dummy covers (e.g. for in-wall PSU or in-wall bus coupler)	Jung AS500 (55 mm)	Jung LS990 (70 mm)
Dummy cover, stainless steel effect	-	B 5858 0080
Dummy cover, alpine white	B 5858 0074	B 5858 0070



Power supply units

Versions / Order numbers

Power supply units	Order number
Switching power supply with mains cable 24 V DC / 1 A	B 5494 0004
Switching power supply, in-wall mounted 24 V DC, 0,5 A	B 5494 0006
Switching power supplies for mounting on top-hat rail 24 V DC / 4.2 A	B 5570 0401
Switching power supplies for mounting on top-hat rail 24 V DC / 1.3 A	B 5570 0402
Casing for top-hat rail power supply units	B 5570 0411



Accessories

Versions / Order numbers FTNT10 / FTNT20 escape door control systems

System cables	Order number
BKS-NET system cable with 2 plugs	B 5580 0812
BKS-NET system cable with 3 plugs	B 5580 0810
GU-BKS-NET system cable with 4 plugs	B 5580 0811
Emergency button stickers	Order number
Set of replacement stickers for emergency button (10 pieces)	B 5491 0000
Programming cable	Order number
USB programming cable (for optional FTNT10/20 and BK10 parameter setting on the PC)	B 5580 0813
Door contact	Order number
Door contact set, white (VdS B, 6 m cable)	B 5469 0010
Mounting cradle set (6 pieces for door contact B 5469 0010)	B 5469 0051
Spacer set (12 pieces for door contact B 5469 0010)	B 5469 0052

BKS-NET tablet



BKS-NET tablet

The GU-BKS-NET tablet visualises the status of several doors in a building. An authorised operator can control every door conveniently using a finger – without mouse or keyboard.

Features and benefits provided by the BKS-NET tablet:

- Visualises all door statuses of a building at a glance
- Automatically recognises all BKS-NET building bus participants
- Door control with a touch of the finger, no keyboard or mouse required
- Quick start-up: self-configuring pre-programmed software
- No extra costs for operating systems or additional servers
- Intuitive user interface
- Designed for continuous operation – no moving parts such as a hard disk or a ventilator
- Connection to BKS-NET bus coupler via USB or network (TCP/IP)

Functions:

- Collective display of several doors
- Unlocking / locking of individual doors
- Locking/unlocking of door groups
- Alarm display / processing / acknowledgement
- Password-protected login with multi-level authorisation process

Technical data:

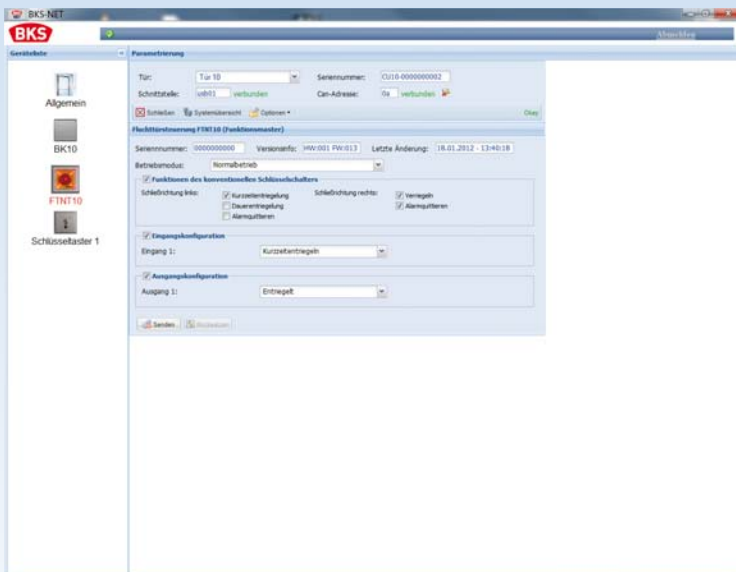
Casing dimensions:
304 x 246 x 50 mm (WxHxD)
Power consumption: 32 W
Protection class (front): IP 64
Display: 12.1" touch screen
Software: preinstalled

Note:

For connecting a tablet to the BKS-NET building bus, a CU10 or CE10 building bus coupler is required.

BKS-NET tablet	
Product name	Order number
BKS-NET tablet with pre-installed software, licence included, for max. 8 doors (without collective display)	B 5580 0611
Licence extension for article B 5580 0611 up to max. 16 doors (incl. collective display)	B 5580 0621
Licence extension for article B 5580 0611 up to max. 32 doors (incl. collective display)	B 5580 0622
Licence extension for article B 5580 0611 up to max. 64 doors (incl. collective display)	B 5580 0623

BKS-NET system software



CF10 configuration software

BKS-NET system software including CF10 configuration software

All BKS-NET-capable products can be programmed and visualised via the same user interface. The system allows the programming and visualisation of both individual doors and complex bus systems.

Advantages:

- Automatic recognition of all technical products integrated into the system:
 - door
 - complete bus system
- Intuitive user interface
- Self-learning user interface
- Compatible with all BKS-NET-capable products
- Local parameter setting via USB
- Centralised parameter setting via network (TCP/IP) or building bus

Versions / Order numbers

Software products	Order number
BKS-NET system software including CF10 configuration software (CD) and USB cable	B 5580 0511





OV10 on-line visualisation module

BKS-NET system software OV10 on-line visualisation module

Advantages:

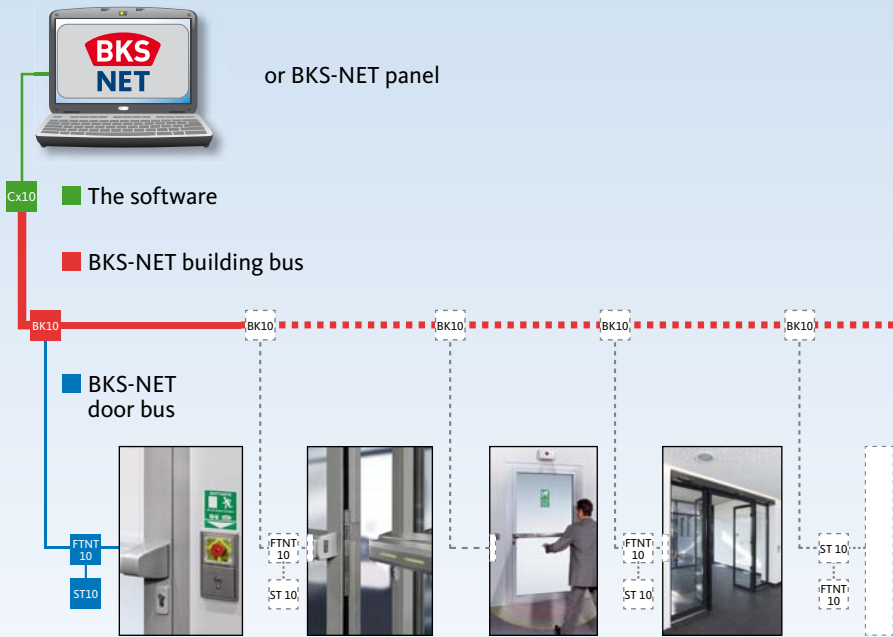
- Intuitive user interface
- Individual allocation of authorisations
- Control of all BKS-NET-capable products connected
- Realtime visualisation of door statuses
- Integration of any floor plans or graphics
- Alternative to tablets
- Networkable
- Definition of superior switching groups
- Modern browser interface

Versions / Order numbers

Software products	Order number
OV 10 on-line visualisation module (licence)	B 5580 0521



BKS-NET system management



The system

BKS-NET interconnects the GU Group's electro-mechanical systems by means of modern bus communication, thus ensuring the automatic interplay of functions. Its modern system structure comprises centralised system configuration as well as centralised system monitoring. The main focus is always put on the door as a functional entity. All compatible products are marked with the BKS-NET logo label.

Advantages:

- Easy planning
- Little wiring effort
- Fast commissioning
- Automatic configuration
- Centralised control and visualisation
- Local and central configuration of system components

FTNT10: escape door control system with integral emergency button

ST10: key switch

BK10: bus coupler

Cx10: building bus coupler



BK10 bus coupler

The BK10 bus coupler connects the components of a door with the building bus, thus enabling the creation of a networked system. It is available for in-wall mounting ('UP' version) and on-wall mounting ('AP' version). For the in-wall version, various dummy covers and frames are available.

BK 10 bus coupler

Version	Order number
Bus coupler BK10 UP (flush-mounted*) *without frame and cover	B 5580 0411
BK10 AP on-wall bus coupler (including housing)	B 5580 0412

Technical data:

Nominal voltage: 12 – 24 V DC (-15% +10%)

Nominal current consumption: 80 mA

Protection class: IP20 (in-wall) / IP65 (on-wall)

Max. length of door bus: 20 m



CU10 / CE10 building bus couplers

The building bus is connected to a PC via the building bus coupler. The connection between the building bus and PC is established either locally via USB interface with the CU10 coupler, or remotely via ethernet interface (TCP/IP) using the CE10 type.

CU10 / CE10 building bus coupler

Version	Order number
Building bus coupler CU10 (USB interface)	B 5580 0421
CE10 building bus coupler (ethernet interface), without power supply unit (to be ordered separately)	B 5580 0431
Accessories	Order number
In-wall junction box for connecting the BKS-NET building bus to CU10 or CE10 (incl. cover, 1-section frame), alpine white (Jung LS990)	B 5580 0801
Repeater for BKS-NET building bus (9 – 36 V, 1.5 W, for mounting on top-hat rail)	B 5580 0441

Technical data:

Nominal voltage (CE10): 12 – 24 V DC (-15% +10%)

Nominal current consumption: 75 mA (CU10) / 150 mA (CE10)

Protection class: IP30

Max. length of door bus: 800 m

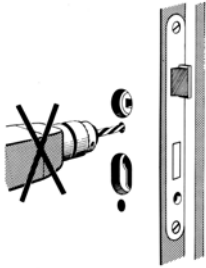
Max. number of bus couplers per building bus: 60

Instructions for use

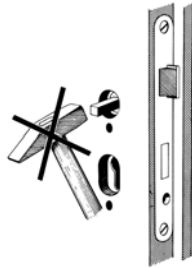
Product information



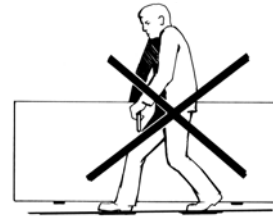
1. Do not drill through the door leaf in the area of the lock when the lock is installed.



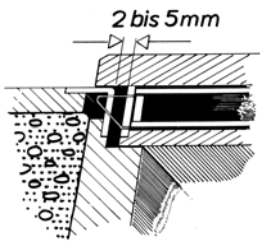
2. Avoid using force when knocking the spindle through the follower.



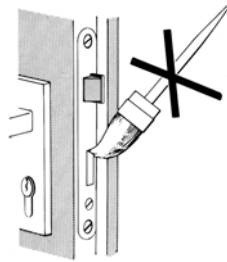
3. Do not carry the door leaf by the handle.



4. The distance between lock faceplate and latch striker should be between 2 and 5 mm.



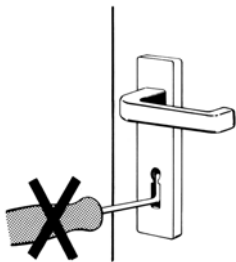
5. Do not paint over deadbolt or latch.



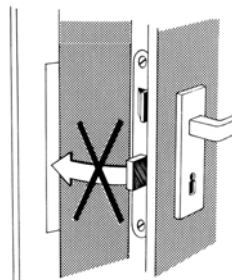
6. The maximum permissible force which can be applied to the lever handle in the operating direction is 150 N.



7. The lock may only be operated with the appropriate key and not with foreign objects.



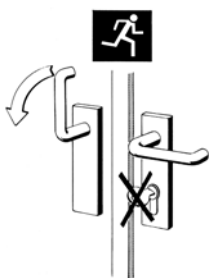
8. The deadbolt must not project when the door is in the open position.



9. Lever handle and key must not be operated simultaneously.

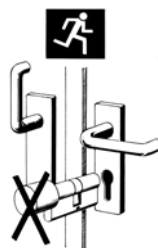


10. Escape door locks must not be left with the key inserted.

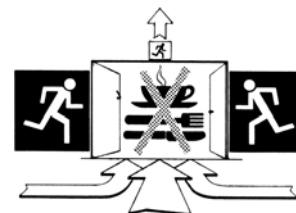


11. Panic or emergency exit devices using Series 23 must not be fitted with knob or thumb-turn cylinders.

Attention:
if a push bar
is used, ensure
unimpeded
operation

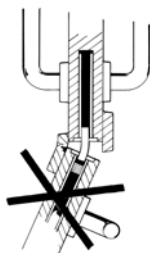


12. Exit devices not in compliance with EN 179 or EN 1125 are not suitable for frequent use and should only be operated in the event of an emergency.

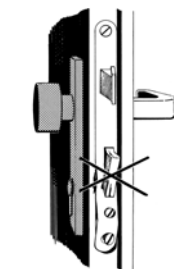




13. 2-leaf doors without double-sided panic function (full panic function) must not be forced open via the passive leaf.



14. If there are signs that the lock has been tampered with (or forced) it must be replaced immediately.



15. Door locks should be lubricated with non-resinous oil at least once a year.



When using BKS locks and hardware, the above instructions should be followed!

Exclusion of liability

BKS products are permanently adapted and developed to meet the growing demands of the market. We also reserve the right to make changes as part of the technical development process.

The necessity for this is based on:

- global technical development
- alterations in the product range
- adaptation to changes in legislation and technical standards

The present catalogue was compiled with the greatest possible care. However, we accept no responsibility for errors or inaccuracies in relation to representation and description of the products.

Thank you.

Product liability

Product information



According to the German Product Liability Act defining the liability of a manufacturer for his products, the following information about locks must be observed.

Non-observance exempts the manufacturer of his liability.

1. Product information and intended use

A lock generally has the function to lock and block a door. Simple lock designs serve only to shut the door. This involves keeping the door shut in such a manner that it cannot be opened by pulling or pushing and instead be opened simply and easily by pressing a lever. The lock latch – generally called latch – serves as locking element.

Securing the closed door by blocking at least one deadbolt or latchbolt (= deadbolting latch) which engages in the appropriate recess in the frame or latch striker, is called blocking.

When extended, the deadbolt must be blocked against being pushed back. Moreover, door opening without the use of the appropriate key must be efficiently hampered.

A door may be locked only when it is in fully closed position.

The length of the cylinder attachment screws must be selected to match the backset dimension of the lock or cropped to the appropriate length.

A mortise lock is a lock which is inserted into a mortise in the door leaf ('lock pocket') and fixed with screws.

To ensure that a lock is used as intended, the following must be observed:

- Locks, strikers, door hardware, attaching elements and locking cylinders selected must be compatible with each other.
- Installation, maintenance and possible replacement of the lock must be carried out in accordance with the state of the art. This is documented in standards related to these products and in the manufacturer's catalogues and instructions.

With locks for escape doors and special locks, the simultaneous operation of key and hardware (such as the lever handle) is not allowed as a rule.

Locks for escape doors and special locks may only be combined with locking cylinders with turn knob, if this is agreed with the lock manufacturer by contract. It is generally assumed that only key owners have the right to operate the lock; in other words, the actuation of a lock through a knob cylinder (i.e. without key) is not considered a normal case.

The simultaneous retraction of latch and deadbolt simply by actuating the lever handle should be regarded as a special case and not generally as a replacement for retracting the deadbolt by turning the key.

Locking cylinders may only be installed in locks without reservation if they comply with a dimension standard (e.g. DIN 18252), and if the locks in turn are explicitly designed for cylinders to this standard.

In all other cases, manufacturers, dealers, fabricators or consumers of such locks have to ensure that the chosen locking cylinders are suitable for installation and for the intended use.

Mandatory legal regulations and manufacturer's instructions must be adhered to. For example, no locking cylinders with knob, turn or similar handle must be installed in panic locks.

General terms, if not explained in catalogues, brochures, price lists or on the internet, are defined in the standards relevant for these products (such as DIN 18250, DIN 18251, DIN 18252, DIN 18255, DIN 18257, DIN 18273, EN 179, EN 1125, EN 1303, EN 1906, EN 12209). Deviations from the particular relevant standard must be specified in the order.

2. Misuse

- Misuse, meaning use other than the intended use of locks occurs if, e.g.,
- the flawless use is prevented by inserting foreign objects into the lock or into the latch striker.
 - the lock or the latch striker are manipulated in such a way that their construction or function is changed.
 - the deadbolt has been projected deliberately to prevent the door from closing.
 - the function of the locking elements is blocked as a result of improper assembly or subsequent treatment, e.g., painting.
 - a load is applied on the lever handle exceeding the normal force applied by hand.
 - unsuitable, e.g. dimensionally deviating or wrong keys are used.
 - the specified clearance increases or decreases as a result of hinge readjustments or lowering of the door leaf.
 - a double-leaf door is opened by the passive leaf although not designed and approved for this feature.
 - objects or extremities are put between door leaf and frame as the door closes.
 - lever handle and key are operated simultaneously.

3. Product performance

Technical requirements other than those determined in our catalogues, brochures or performance specifications must be agreed with us.

In this context, the relevant standards serve as guidelines (for example, DIN 18250, DIN 18251, DIN 18252, DIN 18255, DIN 18257, DIN 18273, EN 179, EN 1125, EN 1303, EN 1906, EN 12209).

These standards define basic and additional requirements.

The serviceability of locks also depends on the operating frequency, operating method, environmental effects and maintenance.

Even if they have been properly maintained, the lock, striker, door hardware, locking cylinder and keys must be replaced as soon as problems occur.

This also applies after attempts to break locks and their accessories forcefully (burglary attempts).

4. Product maintenance

Locks must be lubricated with suitable lubricants at least once a year or more frequently depending on the use. Door hardware, latch striker and locking cylinder must be inspected for proper condition and attachment. Only cleaning agents not containing corrosive ingredients may be used.

5. Duty to inform and to instruct

In order to comply with the informational and instructional duties prescribed by the German Product Liability Act, the following documents and services are made available to specialist dealers, locksmiths, architects, planners, fabricators and end users upon request:

- catalogues, brochures
- tender specifications, quotation documents, key combination records
- the relevant standards, e.g., DIN 18250, DIN 18251, DIN 18252, DIN 18255, DIN 18257, DIN 18273, EN 179, EN 1125, EN 1303, EN 1906, EN 12209 (exclusive sale by Beuth Verlag GmbH, Berlin 30)
- instructions for installation, operation and maintenance

For selecting, installing, operating and maintaining locks and hardware it is necessary that

- architects and planners should request from us all required product information and follow it.
- specialist dealers should observe the product information as well as the information given in the price lists, and specifically request all necessary instructions from us and forward these to the fabricators.
- fabricators should observe all product information and specifically request operating and maintenance instructions from us and forward these to contractors and consumers.



For doors and related products, there is a whole range of standards and directives. The most important (European) standards are:

DIN 107

Building construction; identification of right and left side

DIN 1080, part 1

Definitions, symbols and units in civil engineering, basics

DIN 4102, part 5 + 18

Part 5: Behaviour of building materials and components in fire; fire barriers, barriers in lift wells and against fire resistant glazings

Part 18: Fire behaviour of building materials and components; fire barriers, verification of automatic closure (continuous performance test)

DIN 18 055

Windows; air permeability of joints, water tightness and mechanical strain, requirements and testing

DIN 18 082, part 1 + 3

Part 1: Fire barriers, steel doors T30-1, type A

Part 3: Fire barriers, steel doors T30-1, type B

DIN 18 095, part 1 + 2

Part 1: Doors; smoke control doors; definitions and requirements

Part 2: Doors; smoke control doors; type testing of durability and tightness

DIN 18 100

Doors; wall openings for doors; dimensions according to DIN 4172

DIN 18 101

Doors; doors for residential buildings; sizes of door leaves, position of hinges and lock, interdependence of dimensions

DIN 18 111, part 1

Door frames, steel door frames, standard door frames for rebated doors in masonry

DIN 18 250

Mortise locks for fire doors and smoke control doors

DIN 18 251

Locks; mortise locks for doors

DIN 18 252

Profile cylinders for door locks; terminology, dimensions, requirements and marking

DIN 18 255

Building hardware; door lever handles, backplates and escutcheons – definitions, dimensions, requirements and marking

DIN 18 257

Building hardware; security hardware – definitions, dimensions, requirements, tests and markings

DIN 18 273

Building hardware; lever handle units for fire doors and smoke control doors – concepts and definitions, requirements and testing

DIN 18 357

German construction contract procedures (VOB), part C: General technical specifications in construction contracts (ATV) – mounting of door and window hardware

DIN 18 361

German construction contract procedures (VOB), part C: General technical specifications in construction contracts (ATV) – glazing work

DIN 68 706, part 1

Interior doors made from wood and wood-based panels, door leaves – concepts, sizes, requirements

EN 179

Emergency exit devices operated by a lever handle or push pad

EN 1125

Panic exit devices operated by a horizontal bar

DIN EN 1154

Building hardware – controlled door closing devices

DIN EN 1303

Building hardware – cylinders for locks – requirements and test methods

EN 1627

Windows, doors, shutters – burglar inhibition – requirements and classification

DIN EN 1628

Pedestrian doorsets, windows, curtain walling, grilles and shutters – burglar resistance – test method for the determination of resistance under static loading

DIN EN 1629

Pedestrian doorsets, windows, curtain walling, grilles and shutters – burglar resistance – test method for the determination of resistance under dynamic loading

EN 1630

Windows, doors, shutters. Burglar resistance. Test method for the determination of resistance to manual burglary attempts

DIN EN 1634, part 1 + 3

Fire resistance tests for doors and shutter assemblies

Part 1: Fire control doors and shutters

Part 3: Smoke control doors and shutters

DIN EN 1906

Building hardware – lever handles and knob furniture – requirements and test methods

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WINDOW TECHNOLOGY
DOOR TECHNOLOGY
AUTOMATIC ENTRANCE SYSTEMS
BUILDING MANAGEMENT SYSTEMS

Gretsch-Unitas GmbH
Baubeschlage
Johann-Maus-Str. 3
D-71254 Ditzingen
Tel. +49(0)7156 301-0
Fax +49(0)7156 301-77980

BKS GmbH
Heidestr. 71
D-42549 Velbert
Tel. +49(0)2051 201-0
Fax +49(0)2051 201-9733

Gretsch-Unitas AG
Industriestr. 12
CH-3422 Rudtligen
Tel. +41(0)34 44845-45
Fax +41(0)34 44562-49

GU Baubeschlage Austria GmbH
Mayrwiesstr. 8
A-5300 Hallwang
Tel. +43(0)662 664830
Fax +43(0)662 664830-301

www.g-u.com

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