

Push Electro

Motorised rim panic device



PRODUCT

Motorised rim panic device

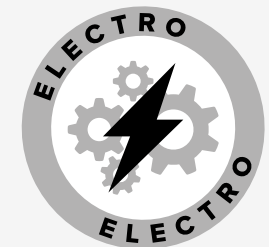
APPLICAZIONI

Push Electro is ISEO solution for motorised rim panic devices. Through motorisation and full integration with ISEO access control systems, it is possible to carry out room control and access management, while maintaining the high product performance of the Push family.

- It has the same characteristics as the mechanical version, in compliance with the EN 1125 standard, maintaining compatibility with all the accessories of the mechanical family, but additionally integrating the motorisation function for opening the door
- It is equipped with AntiGerm antibacterial protection, a special treatment that releases silver ions throughout the life of the product and requires no maintenance, making this device suitable for installation in all buildings where hygiene and health protection are important and fundamental
- It retains the same aesthetic characteristics as the IDEA Base range, offering aesthetic harmony when installed in the same environment

TECHNICAL FEATURES

- Durability: 500,000 cycles
- Door mass: over 200 kg
- Door dimensions
 - Maximum width up to 1500 mm
 - Maximum height up to 3400 mm
- Versions: fire resistant
- Resistance to corrosion: 240 hours in saline environment
- Bar protrusion: less than 100 mm
- Available lengths: 840/1170/1300 mm
- Adjustability: can be shortened up to 600 mm
- Operating temperature: tested from -25°C to +60°C
- Available colours: black, white, metal grey, ENDUR4NCE
- Anti-bacterial protection: AntiGerm on the painted versions
- Can be integrated into an existing access control system or with ISEO access control systems
- Can also be operated by button
- Voltage 12-24V VDC $\pm 10\%$
- Current consumption max. 1,5 A
- Included cable length: 5 m
- Power supply unit not included. Available in catalogue
- Acoustic opening signal
- Time setting 'free' access after opening, adjustable from 3 to 30 seconds
- Possibility of electric hold-open
- Possibility of monitoring the status of the device



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RANGE

- Fire resistant versions with self-locking steel latchbolts
- Retrofit kit available for installation on Idea Push rim range (excluding Bolt versions)

HIGHLIGHTS

- CE marking in accordance with EU Regulation no. 305/2011 (CPR)
- Compliance with European Directive 2014/30/EU for electromagnetic compatibility
- Reversibility: possibility of both right and left side installation
- Configurable to be installed on both single and double leaf doors
- Adaptable to any type of frame and configuration (aluminium, PVC, wood, etc.)
- Finishes: black, metal grey, white, ENDUR4NCE, with AntiGerm antibacterial treatment applied
- Compatible with all accessories of the mechanical family
- The Electro panic device has all the functional features of the mechanical version, in conformity with the directives of standard EN 1125, adding the motorised opening function by integrating a motor in the standard device
- The device is managed by pressing buttons or switches, or pairing it to ISEO access control systems (refer to the product instructions)
- Controls:
 - Remote opening: the exit device opens and remains open for the pre-set courtesy time
 - Hold-open function: the exit device opens and remains open until the switch is returned to the closed position. The hold-open function must not be enabled if the device is installed on a fire-resistant door
- Door state functions: the outputs OUT1 and OUT2 can be used remotely to monitor the state of the panic device (open or closed). Warning: this indication does not guarantee that the door is open or closed
- The connection cable supplied, with connector, not only provides the power supply but also remotely transfers the signals

MAIN ACCESSORIES AND MATCHING PRODUCTS

- Trim series external controls
- Special strike plates for PVC and aluminium frames
- Retrofit plates
- Rods and latchbolts kits for multiple locks

STANDARDS

- CE marking in accordance with EU Regulation no. 305/2011 (CPR)
- Certified functional testing results: from -25°C to +60°C
- Certified functional testing results: up to 500,000 cycles
- Certified corrosion-resistance of finish of up to 1600 hours for ENDUR4NCE version

EN 1125:2008

- Classification I3I7I7IAI14I2I2IBIAI for non fire resistant devices
- Classification I3I7I7IBI14I2I2IBIAI for fire resistant devices

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