

BZ201 16A / 32A

230V Industrial socket testers



Key features

- Quick & easy testing of single phase industrial socket wiring
- 16A and 32A models
- Detects 28 fault conditions
- Three bright LEDs with clear & simple fault codes
- Tough, no maintenance design
- High / low voltage indication
- Buzzer for instant pass confirmation
- Can be used as a basic fuse finder

Socket testers provide a fast and effective solution for identifying potentially unsafe installations and wiring faults, and can be particularly useful as a service tool for detecting unsafe conditions prior to installing new plant and equipment.

The Martindale BZ201 Series includes both 16A and 32A industrial versions of the classic check plug, fitted with a 230V 16A or 32A plug to BS EN IEC 60309-1.

Wiring faults are instantly indicated by one or more of the LEDs failing to illuminate - a fail-safe approach designed to identify 28 fault conditions through the pattern of lit LEDs. There is a look up chart on the tester for quick diagnosis of common faults. In addition the BZ201 also checks the mains voltage level

The robust ABS moulded housing gives lasting durability and is maintenance free.

Socket testers are not an alternative to the full verification of wiring installations, however as a first line indicator they are an essential tool for all maintenance teams. The BZ201 series, in common with all other standard socket testers, does not detect Earth / Neutral reversal.

The BZ201 has an audible sounder to confirm that the wiring is correct. This is particularly useful when checking sockets that are not easily visible or in difficult to access locations. The audible indication can also be used as a basic fuse finder. When the correct fuse is pulled the buzzer stops.



Keeping You Safe

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Specifications

FUNCTION	BZ201-16	BZ201-32
ELECTRICAL		
Nominal operating voltage	230V AC rms	
Operating frequency	50Hz	
Power consumption	<2.5W	
Power	from socket under test	
Standby	after approx. 10 minutes	
Voltage low indication	<195V ± 5%	
Voltage high indication	>270V ± 5%	
Earth neutral voltage high indication	>30V nominal	
GENERAL		
Plug type	16A, 3-pin plug to BS EN IEC 60309-1	32A, 3-pin plug to BS EN IEC 60309-1
Dimensions	91(L) x 80(W) x 38(D)mm	
Weight	195g	
ENVIRONMENTAL		
Location	Indoor & outdoor use in dry weather conditions only	
Altitude	up to 2000m	
Operating environment	-10°C to 40°C at max. 85%RH	
Mains supply voltage fluctuations	± 10%	
Overvoltage category	CAT III 300V	
Pollution degree	2	
SAFETY		
Conforms to	BS EN 61010-1, CAT III 300V, Class II, double insulation	
EMC		
Conforms to	BS EN61326-1, BS EN 61326-2-2	

Related products

CP201-16 230V 16A Industrial socket tester
CP201-32 230V 32A Industrial socket tester

CP301-16 110V 16A Industrial socket tester
CP301-32 110V 32A Industrial socket tester

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