

CP201 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 on the tester
- Tough no maintenance design

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 CP201 Series includes both 16A and 32A industrial versions of the classic check plug, fitted with a 230V 16A or 32A plug to BS EN 60309 (BS 4343).

Wiring faults are instantly indicated by one or more of the LEDs failing to illuminate, a failsafe 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.

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 CP201 Series, in common with all other socket testers does not detect Earth / Neutral reversal.

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FUNCTION	CP201		CP201-32
ELECTRICAL			
Operating voltage	200-250V AC		
Operating frequency	30-70Hz		
Power consumption	<1.8W		
Power	from socket under test		
Open Earth detection	>50kΩ nom at 230VAC nom		
Open Neutral detection	>50kΩ nom at 230VAC nom		
GENERAL			
Plug type	16A, 3-pin plug to BS EN 60309 (BS 4343)	32A, 3-pin plug to BS EN 60309 (BS 4343)	
Dimensions	65 x 65 x 47mm (check plug body)		
Weight	195g		
ENVIRONMENTAL			
Temperature (Operating & Storage)	-10°C to 40°C, at max. 60% RH		
Pollution degree	2		
Location	Suitable for indoor use & outdoor use in dry weather conditions only		
SAFETY			
Conforms to	BS EN 61010-1, CAT II 300V, Class II, double insulation		
EMC			
Conforms to	BS EN61326-1, BS EN 61326-2-2		

Related products

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

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