

# 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
- Tough, no maintenance design
- High / low voltage indication

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 IEC 60309-1.

The CP201 features a simple user interface for intuitive interpretation of results. Wiring faults are instantly indicated by the three bright LED's mirroring the layout of the pins in the plug. There is a look-up chart on the tester to aid quick diagnosis of common faults.

The CP201 also includes a voltage check, immediately indicating if the voltage rises above 270V or falls below 195V.

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 standard socket testers, does not detect Earth / Neutral reversal.



Keeping You Safe

# CP201 16A / 32A

## 230V Industrial socket testers

Specifications

FUNCTION	CP201-16	CP201-32
<b>ELECTRICAL</b>		
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	
<b>GENERAL</b>		
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	
<b>ENVIRONMENTAL</b>		
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	
<b>SAFETY</b>		
Conforms to	BS EN 61010-1, CAT III 300V, Class II, double insulation	
<b>EMC</b>		
Conforms to	BS EN61326-1, BS EN 61326-2-2	

### Related products

BZ201-16 230V 16A Industrial socket tester with buzzer  
BZ201-32 230V 32A Industrial socket tester with buzzer

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

Martindale Electric Co. Ltd.  
Metrohm House, 12 Imperial Park,  
Imperial Way, Watford WD24 4PP.  
T:+44 (0)1923 441 717  
[www.martindale-electric.co.uk](http://www.martindale-electric.co.uk)  
[sales@martindale-electric.co.uk](mailto:sales@martindale-electric.co.uk)

### Ver. F1.1

Due to policy of continuous development, Martindale Electric reserves the right to alter equipment specification and description outlined in this document without prior notice. No part of this document shall be deemed to be part of any contract for the equipment unless specifically referred to as an inclusion within such contract. © 2025 Martindale Electric Co. Ltd.