

CP301 16A/32A

110V Industrial socket testers



CAT II
150V

Key features

- Quick & easy testing of 110V centre tapped socket wiring
- 16A and 32A models
- Detects 7 fault conditions
- Bright LED indication of wiring status
- Clear and simple faults codes on the tester

| LED Indication | Wiring status |
|----------------|--------------------------------------|
| ● ● ● | Wiring correct |
| ○ ● ● | Line 1 fault |
| ○ ● ○ | Centre tap fault |
| ● ● ○ | Line 2 fault |
| ○ ● ● | Centre tap at Line 1 potential |
| ● ● ○ | Centre tap at Line 2 potential |
| ● ○ ● | Line 1 or 2 reversed with centre tap |
| ○ ○ ○ | Line 1 and 2 and centre tap fault |

● LED on ○ LED off

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 connecting new plant and equipment.

The Martindale CP301 Series includes both 16A and 32A industrial socket testers fitted with a 110V 16A or 32A plug to BS EN 60309 (BS 4343). The plug-in testers provide a simple solution for instantly checking socket wiring integrity on 110V centre tapped circuits in industrial and on-site installations.

Wiring faults are instantly indicated by one or more of the LEDs failing to illuminate, a failsafe approach designed to identify 7 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.



Keeping You Safe

CP301 16A/32A

110V Industrial socket testers

| FUNCTION | CP301 | | CP301-32 |
|-----------------------------------|--|--|----------|
| ELECTRICAL | | | |
| Operating voltage | 110V AC rms (55V-0-55V centre tapped only) | | |
| Operating frequency | 30-70Hz | | |
| Power consumption | <0.9W | | |
| Power | from socket under test | | |
| 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 | | | |
| Location | Suitable for indoor use and outdoor use in dry weather conditions only | | |
| Temperature (Operating & Storage) | -10°C to 40°C, at max. 60% RH | | |
| Pollution degree | 2 | | |
| SAFETY | | | |
| Conforms to | BS EN 61010-1, CAT II 150V, Class II, double insulation | | |
| EMC | | | |
| Conforms to | BS EN61326-1 | | |

Related products

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

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