

# RCD08MPVN

## Valiance+® RCD Protected Double Gang Metal Switched Socket – Passive



### Features & Benefits

- New Dual Flag Technology provides added protection against the risks of electrocution
- High EMC Immunity dramatically reduces nuisance tripping
- Conforms to BS7288:2016 BS1363-2, and meets latest IET Wiring Regulations
- Continues to protect with Lost Neutral /pulsating DC earth fault
- Designed, Tested and Certified in the UK
- Type A RCDs

### Technical Data

|                       |                               |
|-----------------------|-------------------------------|
| Operating Voltage     | 230V AC                       |
| Frequency             | 50Hz                          |
| Installation Type     | Surface/Recessed              |
| Earth Class Rating    | Class I                       |
| Operating Temperature | -5°C to 40°C                  |
| Socket Outlet         | Twin Gang 13A BS Plug         |
| Switch type           | Single Pole (Switched Socket) |

# Data sheet

## RCD08MPVN

Safety / Valiance RCD Protection

|  |   |
|--|---|
| <b>Classification Type (IEC 60755)</b> | Type "A" - In addition to the detection characteristics of type AC SRCDs, Type A SRCDs detect pulsating DC residual current. Such waveforms can be caused by diode or thyristor rectifier circuit in electronic loads. Type A SRCD are specifically intended to be used for single phase class 1 electronic loads |
| <b>RCD Type</b>                        | Double Pole, Suitable For 2 and 3 Wire Applications   |
| <b>Operational Classification</b>      | Latching (Passive)  |
| <b>Rated Trip Current</b>              | 30mA  |
| <b>Breaking Capacity</b>               | 250A (Earth leakage)  |
| <b>Trip Speed</b>                      | Less than 40msec at 150mA residual current  |
| <b>Through Fault Withstand</b>         | 1500A   |
| <b>Altitude</b>                        | <2000m  |
| <b>Mounting Hole Centres (mm)</b>      | 45 (Top/Bottom), 85 (Left/Right)  |
| <b>Cable Capacity (mm<sup>2</sup>)</b> | 1x8mm <sup>2</sup> or 2x4mm <sup>2</sup> or 3x2.5mm <sup>2</sup> (Fixed), 10.5mm Diameter Max (Flexible)  |
| <b>Cable Entry(s)</b>                  | Back Entry, Side On/Top/Bottom Knockouts  |

### General

|                          |               |
|--------------------------|---------------|
| <b>Weight (g)</b>        | 513           |
| <b>Height (mm)</b>       | 88            |
| <b>Width (mm)</b>        | 148           |
| <b>Depth (mm)</b>        | 60            |
| <b>Body Construction</b> | Steel         |
| <b>Product Colour</b>    | Grey          |
| <b>EAN Number</b>        | 5012483014578 |
| <b>Guarantee Period</b>  | 3 Years       |



additional information at:  
<https://www.timeguard.com>

This data was generated on

06/06/2022

# Data sheet

## RCD08MPVN

Safety / Valiance RCD Protection

### Line Diagrams

