

# RCD01WAVN

## Valiance+® RCD Protected Single Gang White Switched Socket – Active

### 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
- Fits Standard Depth Wall Box
- 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
Back Box Minimum Depth (mm)	25
Socket Outlet	Single Gang 13A BS Plug
Switch Type	Single Pole (Switched Socket)

# Data sheet

## RCD01WAVN

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>	Non-Latching (Active)
<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>	60
<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

### General

<b>Weight (g)</b>	151
<b>Height (mm)</b>	85
<b>Width (mm)</b>	85
<b>Depth (mm)</b>	42
<b>Body Construction</b>	Thermoset
<b>Product Colour</b>	White
<b>EAN Number</b>	5012483014509
<b>Guarantee Period</b>	3 Years
<b>Trade Tariff Commodity Code</b>	8536301090

Line Diagrams

