



Valiance+® RCD Protected Single Gang White Switched Socket

Range

RCD01WAVN	Valiance+® RCD Protected Single Gang White Switched Socket – Active
RCD02WPVN	Valiance+® RCD Protected Single Gang White Switched Socket – Passive

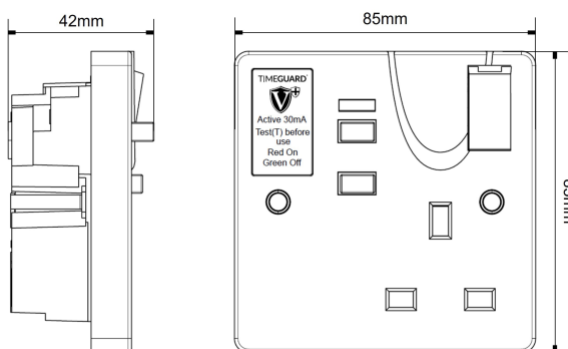
Features

- 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

Dimensions

	Height (mm)	Width (mm)	Depth (mm)	Weight (g)
RCD01WAVN	85	85	42	151
RCD02WPVN	85	85	42	152

Line Diagram(s)



Technical Specification

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)
Classification Type (IEC 60755)	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
RCD Type	Double Pole, Suitable For 2 and 3 Wire Applications
Rated Trip Current	30mA
Breaking Capacity	250A (Earth leakage)
Trip Speed	Less than 40msec at 150mA residual current
Through Fault Withstand	1500A
Altitude	<2000m
Mounting Hole Centres (mm)	60
Cable Capacity (mm ²)	1x8mm ² or 2x4mm ² or 3x2.5mm ² (Fixed), 10.5mm Diameter Max (Flexible)
Cable Entry(s)	Back Entry
Body Construction	Thermoset
Operational Classification	RCD01WAVN: Non-Latching (Active) RCD02WPVN: Latching (Passive)