



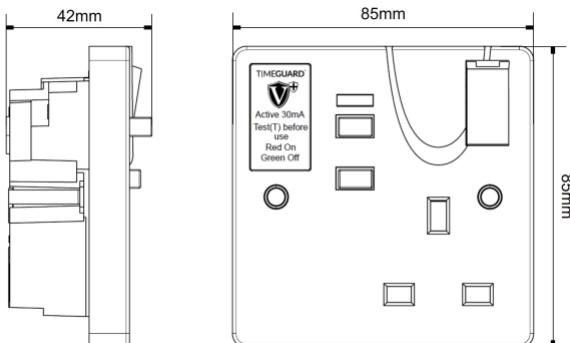
Features

- 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)



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

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)