



## RCD16MLN

Valiance+® RCD Protected Single Gang Metal Fused Connection Unit – Passive

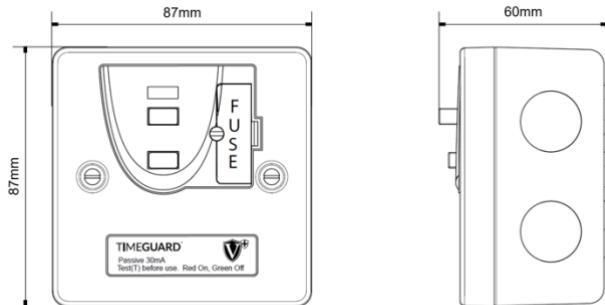
### Features

- 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
- Type A RCDs

### Dimensions

Weight: 341g  
Height: 87mm  
Width: 87mm  
Depth: 60mm

### 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)       | 40  |
| 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   |
| Operational Classification        | Latching (Passive)  |
| 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 <sup>2</sup> ) | 1x8mm <sup>2</sup> or 2x4mm <sup>2</sup> or 3x2.5mm <sup>2</sup> (Fixed), 10.5mm Diameter Max (Flexible)  |
| Cable Entry(s)                    | Back Entry, Side On/Top/Bottom Knockouts  |
| Body Construction                 | Steel   |
| Product Colour                    | Grey  |