

# Stay Safe with Valiance+<sup>®</sup>



Dual Flag Technology provides extra protection against the risks of electrocution

Timeguard's new 'Dual Flag RCD Technology' is a brand new safety feature stipulated in the latest BS7288:2016 standard. It provides additional safety to both the installer and end user by showing clear visual indication as to the status of the RCD. A RED flag shows the device is ON with a live supply to the appliance. A GREEN flag shows the device is safe with the supply to the appliance switched OFF. For added safety and reliability, Timeguard have used an innovative mechanical flag system due to LED indication systems being less reliable and having a limited life.

Timeguard's new range of Valiance Plus RCDs are fully approved and certified to the new BS7288:2016 standard which now demands a higher resilience to RF devices (EG: mobile phones, walkie-talkies, electronic equipment, etc.), resulting in lower nuisance tripping compared to RCDs built to the old BS standard.

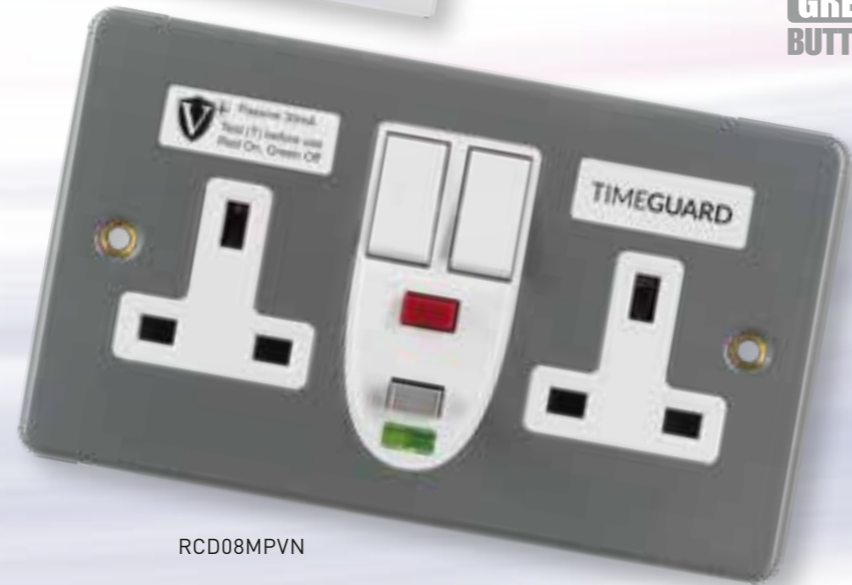
- New Dual Flag Technology provides added protection against the risks of electrocution.
- Valiance+ range available in Active and Passive versions across the range (see range profile for details).
- High EMC Immunity dramatically reduces nuisance tripping.
- Conforms to BS7288:2016 BS1363-2, and meets latest IET Wiring Regulations.
- Continues to protect with Lost Neutral /pulsating DC earth fault.
- Full 3 Year Product Guarantee.
- Designed, Tested and Certified in the U.K.



RCD10WPVN

Active  
**BLUE**  
BUTTON

Passive  
**GREY**  
BUTTON



RCD08MPVN



**Dual Flag Technology**  
Conforms to BS7288:2016  
and BS1363-2



## RCD01WAVN

Valiance+<sup>®</sup> RCD Protected Single Gang White Switched Socket – Active



## RCD02WPVN

Valiance+<sup>®</sup> RCD Protected Single Gang White Switched Socket – Passive



## RCD03MAVN

Valiance+<sup>®</sup> RCD Protected Single Gang Metal Switched Socket – Active



## RCD04MPVN

Valiance+<sup>®</sup> RCD Protected Single Gang Metal Switched Socket – Passive



## RCD05WAVN

Valiance+<sup>®</sup> RCD Protected Double Gang White Switched Socket – Active



## RCD06WPVN

Valiance+<sup>®</sup> RCD Protected Double Gang White Switched Socket – Passive

## Specification

Specification	RCD01WAVN	RCD02WPVN	RCD03MAVN	RCD04MPVN	RCD05WAVN	RCD06WPVN
Operating Voltage	230V AC 50Hz	230V AC 50Hz	230V AC 50Hz	230V AC 50Hz	230V AC 50Hz	230V AC 50Hz
Max Current	13A	13A	13A	13A	13A	13A
Rated Trip Current	30mA	30mA	30mA	30mA	30mA	30mA
Trip Speed	Less than 40ms at 150mA residual current	Less than 40ms at 150mA residual current	Less than 40ms at 150mA residual current	Less than 40ms at 150mA residual current	Less than 40ms at 150mA residual current	Less than 40ms at 150mA residual current
RCD Type	Double pole – Active (Non-latching)	Double pole – Passive (Latching)	Double pole – Active (Non-latching)	Double pole – Passive (Latching)	Double pole – Active (Non-latching)	Double pole – Passive (Latching)
Breaking Capacity	250A (Earth leakage)	250A (Earth leakage)	250A (Earth leakage)	250A (Earth leakage)	250A (Earth leakage)	250A (Earth leakage)
Continues to protect with	Lost neutral/pulsating DC earth fault	Lost neutral/pulsating DC earth fault	Lost neutral/pulsating DC earth fault	Lost neutral/pulsating DC earth fault	Lost neutral/pulsating DC earth fault	Lost neutral/pulsating DC earth fault
Operating Temperature Range	-5°C to 40°C	-5°C to 40°C	-5°C to 40°C	-5°C to 40°C	-5°C to 40°C	-5°C to 40°C
Fixed Cable Capacity	1x 8mm <sup>2</sup> or 2x 4mm <sup>2</sup> or 3x 2.5mm <sup>2</sup>	1x 8mm <sup>2</sup> or 2x 4mm <sup>2</sup> or 3x 2.5mm <sup>2</sup>	1x 8mm <sup>2</sup> or 2x 4mm <sup>2</sup> or 3x 2.5mm <sup>2</sup>	1x 8mm <sup>2</sup> or 2x 4mm <sup>2</sup> or 3x 2.5mm <sup>2</sup>	1x 8mm <sup>2</sup> or 2x 4mm <sup>2</sup> or 3x 2.5mm <sup>2</sup>	1x 8mm <sup>2</sup> or 2x 4mm <sup>2</sup> or 3x 2.5mm <sup>2</sup>
CE Compliant	Yes	Yes	Yes	Yes	Yes	Yes
	Conforms to BS7288:2016 and BS1363-2	Conforms to BS7288:2016 and BS1363-2	Conforms to BS7288:2016 and BS1363-2	Conforms to BS7288:2016 and BS1363-2	Conforms to BS7288:2016 and BS1363-2	Conforms to BS7288:2016 and BS1363-2



### RCD07MAVN

Valiance+® RCD Protected Double Gang Metal Switched Socket – Active



### RCD08MPVN

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



### RCD10WPVN

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



### RCD11WPVN

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



### RCD16MLN

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



## Specification

Specification	RCD07MAVN	RCD08MPVN	RCD10WPVN	RCD11WPVN	RCD16MLN
<b>Operating Voltage</b>	230V AC 50Hz	230V AC 50Hz	230V AC 50Hz	230V AC 50Hz	230V AC 50Hz
<b>Max Current</b>	13A	13A	13A	13A	13A
<b>Rated Trip Current</b>	30mA	30mA	30mA	30mA	30mA
<b>Trip Speed</b>	Less than 40ms at 150mA residual current	Less than 40ms at 150mA residual current	Less than 40ms at 150mA residual current	Less than 40ms at 150mA residual current	Less than 40ms at 150mA residual current
<b>RCD Type</b>	Double pole – Active (Non-latching)	Double pole – Passive (Latching)	Double pole – Passive (Latching)	Double pole – Passive (Latching)	Double pole – Passive (Latching)
<b>Breaking Capacity</b>			250A (Earth leakage)	250A (Earth leakage)	250A (Earth leakage)
<b>Continues to protect with</b>	Lost neutral/pulsating DC earth fault	Lost neutral/pulsating DC earth fault	Lost neutral/pulsating DC earth fault	Lost neutral/pulsating DC earth fault	Lost neutral/pulsating DC earth fault
<b>Operating Temperature Range</b>	-5°C to 40°C	-5°C to 40°C	-5°C to 40°C	-5°C to 40°C	-5°C to 40°C
<b>Fixed Cable Capacity</b>	1x 8mm <sup>2</sup> or 2x 4mm <sup>2</sup> or 3x 2.5mm <sup>2</sup>	1x 8mm <sup>2</sup> or 2x 4mm <sup>2</sup> or 3x 2.5mm <sup>2</sup>	1x 8mm <sup>2</sup> or 2x 4mm <sup>2</sup> or 3x 2.5mm <sup>2</sup>	1x 8mm <sup>2</sup> or 2x 4mm <sup>2</sup> or 3x 2.5mm <sup>2</sup>	1x 8mm <sup>2</sup> or 2x 4mm <sup>2</sup> or 3x 2.5mm <sup>2</sup>
<b>Flexible Cable Capacity</b>			10.5mm diameter maximum	10.5mm diameter maximum	
<b>CE Compliant</b>	Yes Conforms to BS7288:2016 and BS1363-2	Yes Conforms to BS7288:2016 and BS1363-2	Yes Conforms to BS7288:2016 and BS1363-2	Yes Conforms to BS7288:2016 and BS1363-2	Yes Conforms to BS7288:2016 and BS1363-2