



## ● PME Fault Detection metal consumer unit

### Description

The **WMPME08/SP** is an EV distribution board that will completely disconnect all phases and earth, if a PME fault is detected. It provides customers with a safer and compliant electric vehicle charging solution. There is no need for an earth rod if this distribution board is used. It is suitable for EV (Electric Vehicle) chargers with integral DC leakage protection but no PME fault detection.

### Main Function

- 1) Automatically monitors the supply voltage on both 230V & 240V
- 2) Within 5 seconds in the event of an under-voltage of less than 207V or an over-voltage of more than 253V Live, Neutral & Earth will be isolated.
- 3) Following an under-voltage isolation, will automatically reset when normal operating range is restored.
- 4) Following an over-voltage isolation, on the grounds of safety, will need to press the "REST" button of WVP32 to rest the device.

### Technical Data

Standard	BSEN61439-3, BS 7671
Rated current	40A
Rated voltage	230V AC
Frequency	50/60Hz
Short circuit rating	16kA
Operation	270V-253V(4 Seconds)
IP Rating	IP40
No. of modules	8
Incomer Device	40A RCBO Type A
Ambient temperature(°C)	-25... +55
Storage temperature(°C)	-35... +55
Material	Metal

### Dimension

