

# EV-1-63

## 3 phase connection unit with built in open PEN detection

### Do you need protection from open PEN on Three Phase PME infrastructures?

The **EV-1-63** from matt:e is a simple single dedicated connection unit with built in **O-PEN** technology which allows for the connection of 1 x 63amp three phase load to the existing PME earthing facility.

The unit incorporates a 5 pole isolator with built-in shunt trip which disconnects all poles including CPC in the event of a fault, manually resettable in line with BS: 7671.

The matt:e **O-PEN** technology does not require earth rods or measuring electrodes to function correctly

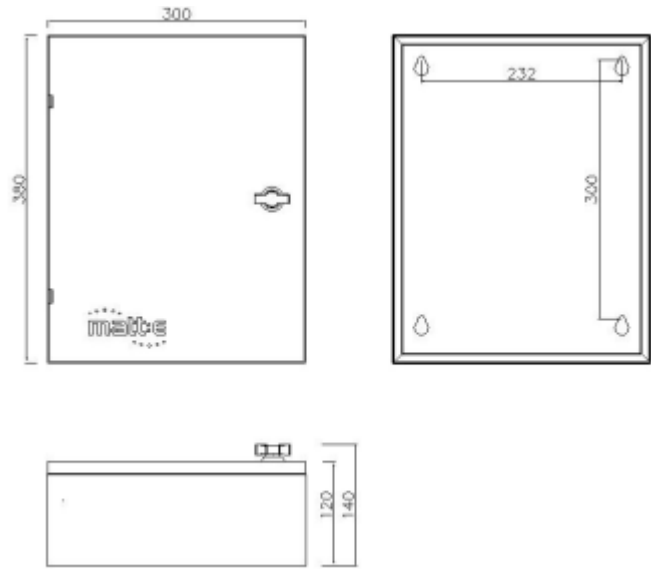
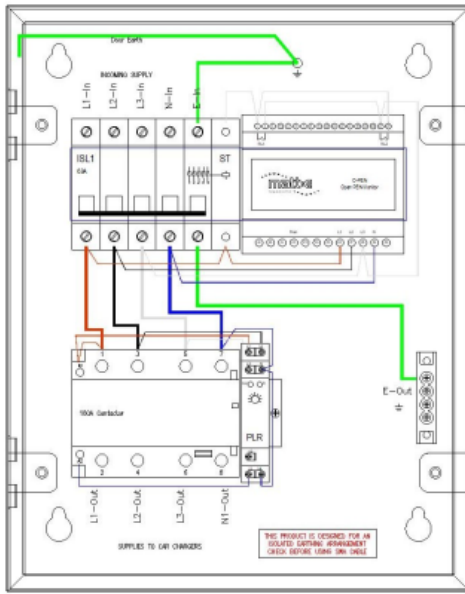


#### Product Features

- Built in matt:e O-PEN technology
- Standard mild steel IP4X enclosure
- NO EARTH ELECTRODES REQUIRED
- Phase loss protection
- Built in 5 pole mains isolator with manually resettable shunt trip
- Standard 2 Year parts warranty
- Simple wire in wire out connection
- With 1 x connection for 63amp 3 phase load
- Designed and Built in the UK

...Simplifying EV connection

## Dimensions and Specifications



Description	Dedicated EV connection centre
Input Volts	Nominal input voltage Three Phase 400V 50Hz
Max Load	63 amps per Phase
Cable Entry Facility	Top and bottom
Terminal Capacity	16.0mm <sup>2</sup>
Dimensions ( H x W x D )	410mm x 310mm x 150mm
Weight	Approximately 7kg
Enclosure	Mild Steel Powder Coated
Ingress Protection	IP4X
Warranty	The matt:e EV-1-63 is guaranteed for a period of 2 years from the date of purchase. This warranty is limited to the replacement of faulty components only.

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