

# EV-1-32 / EV-1-20

3 phase connection unit with 4 pole type C MCB

## Are you installing electric vehicle charge points onto 3 phase PME infrastructures?

The **EV-1-32 and EV-1-20** from matt:e are simple single dedicated connection units with built in **O-PEN** technology, which allows for the connection of either a 32 amp or 20 amp three phase EV charge point 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



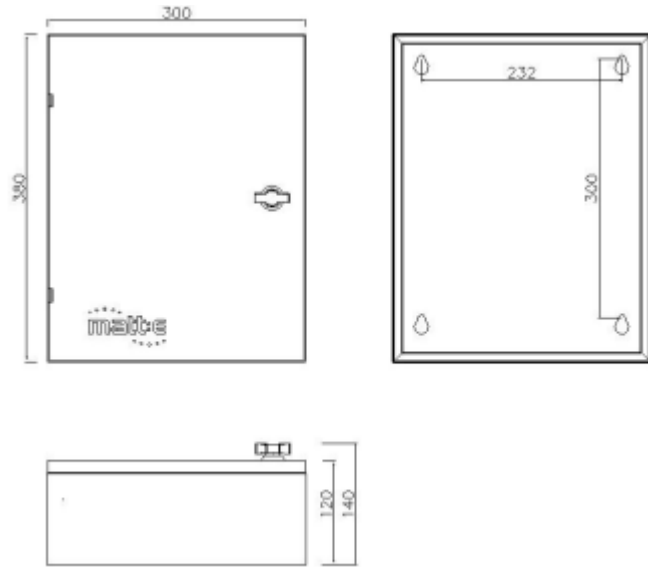
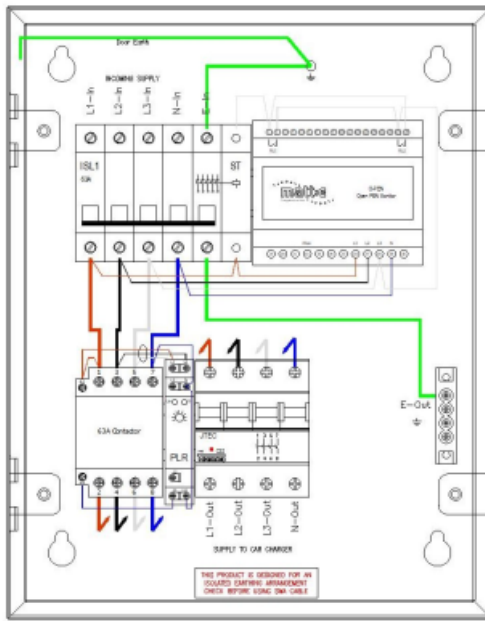
### Product Features

- 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 32amp or 1 x 20amp four pole Type C MCB
- Designed and Built in the UK

...Simplifying EV connection

# EV-1-32 / EV-1-20

## Dimensions and Specifications



Description	Dedicated EV connection centre
Input Volts	Nominal input voltage Three Phase 400V 50Hz
Max Load	32 amps / 20amps Three Phase
Cable Entry Facility	Top and bottom
Terminal Capacity	16.0mm <sup>2</sup>
Dimensions ( H x W x D )	380mm x 316mm x 120mm
Weight	Approximately 7kg
Enclosure	Mild Steel Powder Coated
Ingress Protection	IP4X
Warranty	The matt:e EV-1-32 and EV-1-20 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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