

EVU-1-100-TP

Three-phase connection unit suitable for 1 x 100amp TPN load

The **EVU-1-100-TP** from matt:e is simple, single dedicated connection unit with built in **O-PEN** technology, that allows for the connection 1 x 100amp TPN 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, 2018 Amendment 1 2020 Regulation 722.411.4.1 (iii)

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

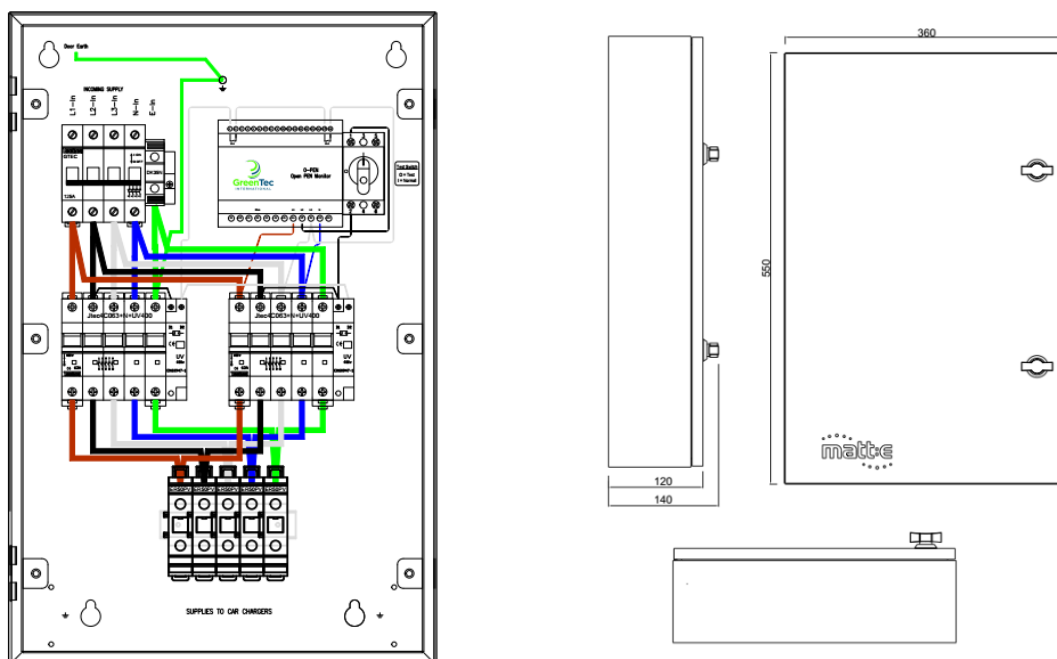


Product Features

- Built in 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 1 Year parts warranty
- Simple wire in wire out connection
- Suitable for 1 x 100amp TPN 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	100 amps per phase
Cable Entry Facility	Top and bottom
Terminal Capacity	Supply, 50.0 mm ² Load, 50.0 mm ²
Dimensions (H x W x D)	550mm x 360mm x 140mm
Weight	Approximately 10kg
Enclosure	Mild Steel Powder Coated
Ingress Protection	IP4X
Warranty	The matt:e EVU-1-100-TP is guaranteed for a period of 1 year from the date of purchase. This warranty is limited to the replacement of faulty components only.

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