# **EVU-1-63-TP**

#### Three-phase connection unit with built in open PEN detection

The **EVU-1-63-TP** from matt:e is a simple, single dedicated connection unit with built in **O-PEN** technology that 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 UV release 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 UV release
- Standard 1 Year parts warranty
- Simple wire in wire out connection
- With 1 x connection for 63amp 3 phase load
- Designed and Built in the UK

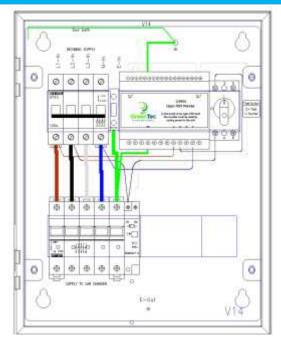




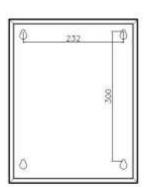


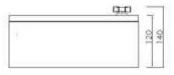
## **EVU-1-63-TP**

### **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	25.0mm2
Dimensions ( H x W x D )	380mm x 300mm x 150mm
Weight	Approximately 7kG
Enclosure	Mild Steel Powder Coated
Ingress Protection	IP4X
Warranty	The matt:e <i>EVU-1-63-TP</i> is guaranteed for a period of 1 year from the date of purchase. This warranty is limited to the replacement of faulty components only.

### ...Simplifying EV connection



