



EVU-1-32-TP-3-32-M  
Three Phase  
Connection Unit



# **matt E EVU-1-32-TP-3-32-M Three Phase Connection Unit Instructions**

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**matt E EVU-1-32-TP-3-32-M Three-Phase Connection Unit**



## Specifications

- Description: Three-phase connection unit with 1 x 32amp TPN and 3 x 32amp single-phase MCBs
- Input Volts: Nominal input voltage three-phase 400V 50Hz
- Max Load: 32 amps per load
- Cable Entry: Top and bottom
- Terminal Capacity: Supply 50.0 mm<sup>2</sup>, Load 25.0 mm<sup>2</sup>
- Dimensions (H x W x D): 550mm x 360mm x 140mm
- Weight: Approximately 10kg
- Enclosure: Mild Steel Powder Coated
- Ingress Protection: IP4X
- Warranty: 1 year from the date of purchase, limited to the replacement of faulty components only

## Product Usage Instructions

1. Ensure the input voltage matches the nominal input voltage requirement of three-phase 400V 50Hz.
2. Connect the cables to the designated terminals based on the terminal capacity provided (Supply 50.0 mm<sup>2</sup>, Load 25.0 mm<sup>2</sup>).
3. Securely mount the unit using appropriate fixtures in a suitable location.
4. For any troubleshooting or maintenance, refer to the warranty terms and contact customer support if needed.

## FAQ

- **Q:** What is the warranty period for the EVU-1-32-TP-3-32-M?
  - **A:** The product is guaranteed for a period of 1 year from the date of purchase, limited to the replacement of faulty components only.
- **Q:** What is the Ingress Protection rating of the enclosure?
  - **A:** The enclosure has an IP4X rating.
- **Q:** What is the maximum load supported by the unit?

- **A:** The unit supports a maximum load of 32 amps per load.

### **Three- phase connection unit with 1 x 32amp TPN and 3 x 32amp single-phase MCBs**

## **INTRODUCTION**

The EVU-1-32-TP-3-32-M from matt:e is a simple single dedicated connection unit with built-in O-PEN technology, which allows for the connection of EV charge points to the existing PME earthing facility.

The unit incorporates a 5 pole isolator with UV release that 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)

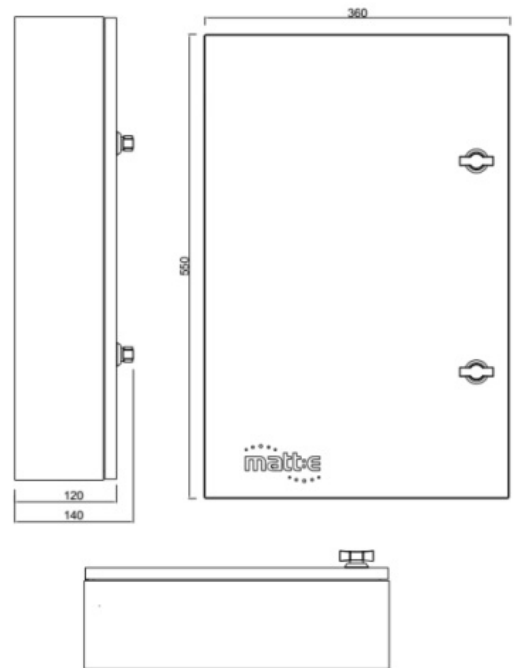
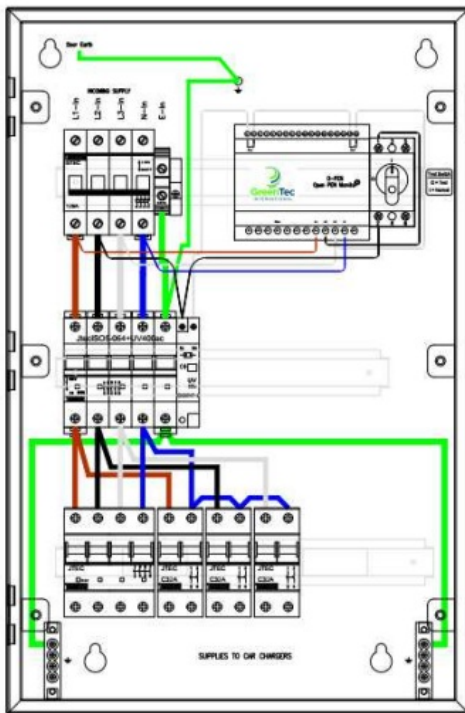
The O-PEN technology does not require earth rods or measuring electrodes to function correctly.



## **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 trip
- Standard 1 Year parts warranty
- Simple wire in wire out the connection
- With MCBs
- Designed and Built in the UK

## **Dimensions and Specifications**



- Description Dedicated EV connection centre
- Input Volts Nominal input voltage three-phase 400V 50Hz
- Max Load 32 amps per load
- Cable Entry Facility Top and bottom
- Terminal Capacity Supply 50.0 mm<sup>2</sup>
- Load 25.0 mm<sup>2</sup>
- 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-1-32-TP3-32-M is guaranteed for a period of 1 year from the date of purchase. This warranty is limited to the replacement of faulty components only.

## CONTACT


...Simplifying EV connection



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## Documents / Resources

The thumbnail shows the front cover of the EVU-1-32-TP-3-32-M manual. It features the product name at the top, a photograph of the unit, and a list of features and specifications in a table format.

[matt E EVU-1-32-TP-3-32-M Three Phase Connection Unit \[pdf\] Instructions](#)  
EVU-1-32-TP-3-32-M Three Phase Connection Unit, EVU-1-32-TP-3-32-M, Three Phase Connection Unit, Phase Connection Unit, Connection Unit

## References

- [matt-e.co.uk](https://matt-e.co.uk)
- [User Manual](#)

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