



**EVU-2-32-TP-R  
Three Phase  
Connection Unit**



# **matt E EVU-2-32-TP-R Three Phase Connection Unit Owner's Manual**

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**Matt E EVU-2-32-TP-R Three-Phase Connection Unit**



The EVU-2-32-TP-R from matt:e is a simple, single dedicated connection unit with built-in O-PEN technology, which allows for the connection of 2 x 32 amp TPN EV charge points to the existing PME earthing facility. The unit incorporates a 5-pole isolator with built-in 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.

## Specifications

- Description: Three-phase connection unit with 2 x 32amp TPN RCBOs
- 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: 1 year from the date of purchase, limited to the replacement of faulty components

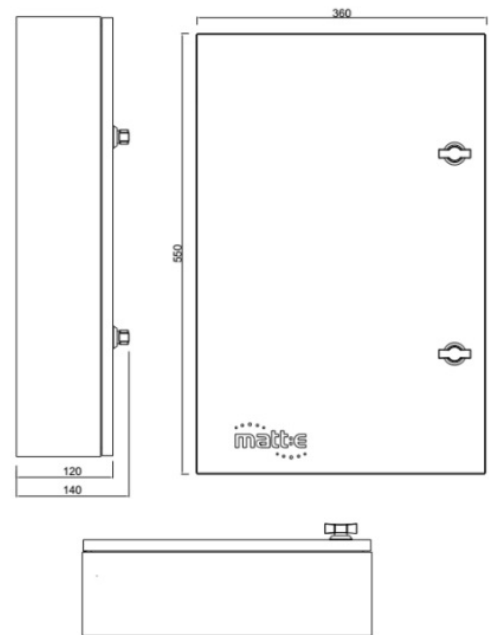
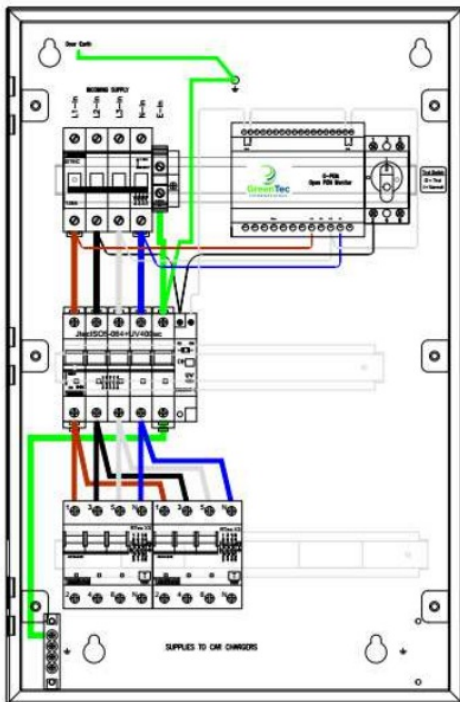
## Product Features

- 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 2 x 32amp TPN RCBOs
- Designed and Built in the UK

## Dimensions and Specifications



- Description Dedicated EV connection center
- 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-2-32-TP-R is guaranteed for 1 year from the date of purchase. This warranty is limited to the replacement of faulty components only.

### Installation

1. Ensure power is switched off before installation.
2. Mount the EV connection unit in a suitable location using appropriate hardware.

3. Connect the cables to the designated terminals based on the provided terminal capacity.
4. Securely close the enclosure after installation is complete.

## Connection

1. Verify the input voltage matches the unit's specifications.
2. Connect the EV charging equipment to the unit following manufacturer guidelines.

## Maintenance

Regularly inspect the unit for any signs of damage or wear. Clean as needed to ensure optimal performance.

## FAQs

### Q: What should I do if the unit is not functioning?

A: Check the power supply, connections, and circuit breakers. If issues persist, contact customer support for assistance.

### Q: Can I install this unit outdoors?


A: The unit is designed for indoor use. Installing it outdoors may void the warranty and expose it to environmental damage.

### ...Simplifying EV connection

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## Documents / Resources

	<p><a href="#">matt E EVU-2-32-TP-R Three Phase Connection Unit</a> [pdf] Owner's Manual  EVU-2-32-TP-R Three Phase Connection Unit, EVU-2-32-TP-R, Three Phase Connection Unit, Connection Unit, Unit</p>
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## References

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

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