



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



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

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



## Product Usage Instructions

### Installation

1. Ensure the power source is turned off before installation.
2. Mount the EV connection unit securely on a suitable surface.
3. Connect the cables to the designated terminals according to the specified capacity.
4. Verify all connections are secure before restoring power.

### Connection

1. Identify the input and output terminals on the unit.
2. Connect the appropriate cables to the corresponding terminals.
3. Ensure proper cable management to prevent any strain on the connections.

### Maintenance

1. Regularly inspect the unit for any signs of wear or damage.
2. Clean the unit using a dry cloth to remove any dust or debris.
3. Do not attempt to repair or modify the unit yourself; contact a qualified technician if needed.

## Frequently Asked Questions (FAQ)

### Q: What is the warranty period for the EVU-3-32-TP-M?

A: The product is guaranteed for a period of 1 year from the date of purchase, covering the replacement of faulty components only.

### Q: What is the maximum load capacity of each phase?

A: The maximum load capacity per phase is 32 amps.

**Q: What is the Ingress Protection rating of the enclosure?**

A: The enclosure has an IP4X rating, providing protection against solid objects larger than 1mm.

**EVU-3-32-TP-M**

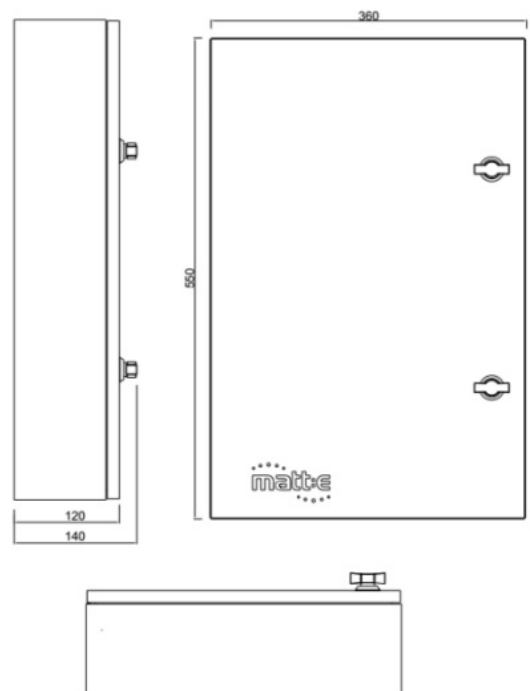
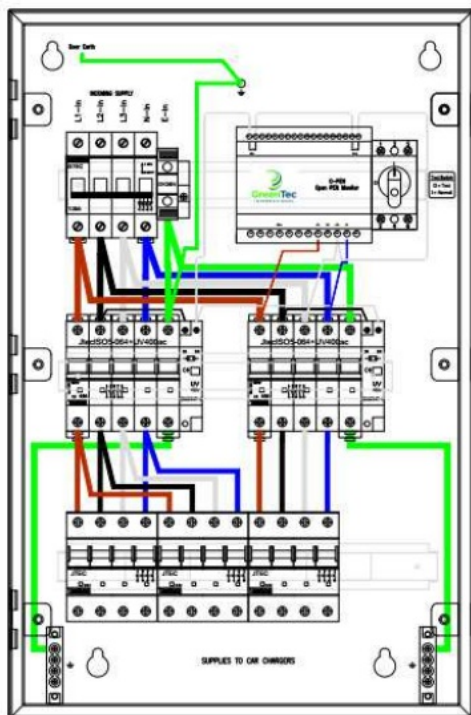
Three-phase connection unit with 3 x 32amp TPN MCBs

- The EVU-3-32-TP-M from matte is simple, single, dedicated connection unit with built-in O-PEN technology, which allows for the connection of 3 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 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 3 x 32amp TPN 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 <i>EVU-3-32-TP-M</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.

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## Documents / Resources

	<p><a href="#">matt E EVU-3-32-TP-M Three Phase Connection Unit</a> [pdf] Instructions</p> <p>EVU-3-32-TP-M Three Phase Connection Unit, EVU-3-32-TP-M, Three Phase Connection Unit, Phase Connection Unit, Connection Unit</p>
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## References

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

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