


EVU-6-32-R
Three Phase
Connection Unit
with 6 x 32amp
Type A RCBOs



matt E EVU-6-32-R Three Phase Connection Unit with 6 x 32amp Type A RCBOs Owner's Manual

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Product Usage Instructions

Installation

1. Ensure the power source is switched off before installation.
2. Mount the EV connection unit securely on a flat surface using appropriate screws.
3. Connect the input cables to the designated terminals based on the supplied power specifications.
4. Route the output cables through the cable entry facilities provided, ensuring a secure connection.

Operation

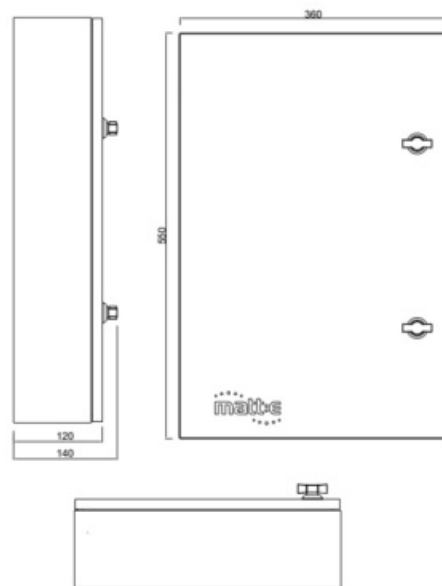
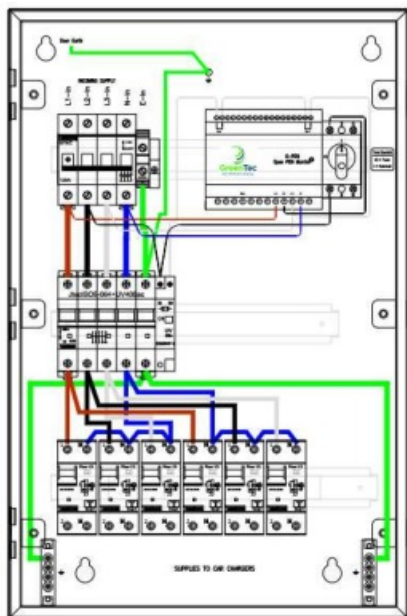
1. After installation, switch on the power source and verify proper functioning of the unit.
2. If any issues are detected, refer to the user manual for troubleshooting steps or contact customer support.

Maintenance

1. Regularly inspect the unit for any signs of damage or wear.
 2. Clean the unit using a dry cloth to remove any dust or debris that may accumulate over time.
 3. Do not attempt to repair or modify the unit yourself; contact authorized service personnel for any repairs.
- The EVU-6-32-R from matt:e is simple single dedicated connection unit with built in O-PEN technology, which allows for the connection of 6 x 32 amp 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.

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
- With 6 x 32amp double pole Type A RCBOs
- 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 mm² Load 25.0 mm²
- **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-6-32-R is guaranteed for a period of 1 year from the date of purchase. This warranty is limited to the replacement of faulty components only.

t: 01543 227290 e: info@matt-e.co.uk w: www.matt-e.co.uk matt:e Ltd, Unit 5 Common Barn Farm Tamworth Road Lichfield WS14 9PX

FAQs


Q: What is the warranty coverage for the EVU-6-32-R?

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

Q: Can I use the EVU-6-32-R for single-phase connections?

A: No, this unit is designed specifically for three-phase connections and should not be used for single-phase applications.

Documents / Resources

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|---|---|
|  | <p>matt E EVU-6-32-R Three Phase Connection Unit with 6 x 32amp Type A RCBOs [pdf] Owner's Manual</p> <p>EVU-6-32-R Three Phase Connection Unit with 6 x 32amp Type A RCBOs, EVU-6-32-R, Three Phase Connection Unit with 6 x 32amp Type A RCBOs, Connection Unit with 6 x 32amp Type A RCBOs</p> |
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References

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

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