

matt E ARD-3-32-R Three Phase Connection Unit Owner's Manual

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matt E ARD-3-32-R Three-Phase Connection Unit



Product Usage Instructions

Installation

- 1. Ensure power is switched off before installation.
- 2. Mount the ARD connection unit securely in a suitable location.
- 3. Connect the input voltage and load cables to the designated terminals.

Operation

- 1. Power on the unit and ensure all connections are secure.
- 2. In case of a fault, the auto-reset device will automatically restore power once the fault is cleared.

Maintenance

- 1. Regularly inspect the unit for any signs of damage or wear.
- 2. Clean the unit with a dry cloth to maintain its performance.

Three-phase connection unit with auto rest isolator complete with 3 x 32A 30mA DP Type A RCBOs

Product Information

The matt:e ARD connection centers provide a simple-to-install dedicated EV connection centre, with built in O-PEN® technology, that allows for the connection of EV charge points to the PME earthing facility without the use of earth electrodes. Helping to facilitate compliance with BS:7671. 2018 Amendment 1, 2020 Regulation 722.411.4.1.(iii). The matt:e ARD connection centers incorporate the unique 5 pole auto reset device that automatically restores power to the load once the fault has cleared.

Product Features and Benefits

- Built-in O-PEN® technology
- NO EARTH ELECTRODES REQUIRED
- Helps reduce disruptive and costly groundwork
- Removes the risk of striking buried services
- Simple wire in wire out the connection
- · Phase loss protection
- 3 x 32A 30mA DP Type A RCBOs
- Mild steel IP4X enclosure
- Standard 1 Year parts warranty.



Specifications

Specifications	
Input Volts	400V 50Hz
Max Load	32amps
Cable Entry Facility	Top and bottom
Terminal Capacity	25mm ²
Dimensions (H x W x D)	380mm x 300mm x 120mm
Weight	Approximately 7kG
Enclosure	Mild Steel Powder Coated
Ingress Protection	IP4X
Warranty	1 Year

Contact

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FAQ

- Q: How does the auto-reset feature work?
 - A: The auto reset device restores power to the load automatically once a fault has been cleared, minimizing downtime.
- Q: What is the warranty period for the product?
 - A: The product comes with a warranty of 1 year from the date of purchase, ensuring peace of mind for users.

Documents / Resources



matt E ARD-3-32-R Three Phase Connection Unit [pdf] Owner's Manual ARD-3-32-R, ARD-3-32-R Three Phase Connection Unit, ARD-3-32-R, Three Phase Connection Unit, Connection Unit, Unit

References

- <u>© matt-e.co.uk</u>
- User Manual

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