





# matt E ARD-6-32-R-SPD Three Phase Connection Unit User Guide

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matt E ARD-6-32-R-SPD Three Phase Connection Unit



## **Specifications**

• Product Name: ARD-6-32-R-SPD

• Description: Three-phase connection unit with auto rest isolator, Type 2 SPD, and 6 x 32A DP Type A RCBOs

• Input Volts: 400V 50Hz 63amps

• Cable Entry Facility: Top and bottom 25mm2

• Terminal Capacity: Dimensions (H x W x D): 550mm x 360mm x 120mm

• Weight: Approximately 7kg

• Enclosure Ingress Protection: Mild Steel Powder Coated IP4X

• Warranty: 1 Year

# **Product Usage Instructions**

- 1. **Installation:** Follow the provided installation guide to connect the unit properly to the power source.
- 2. **Usage:** Ensure to switch on the auto rest isolator before using the unit for safety.
- 3. Maintenance: Regularly check for any signs of wear or damage and contact customer service if needed.

## **Contact Information**

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- matt:e Ltd, Unit 1 Langley Brook Business Park, Middleton, Tamworth B78 2BP ...Simplifying EV connection

The matt:e ARD connection centres with unique 5 pole auto reset device and built in Type 2 SPD.

- Simple to install, dedicated EV connection centres 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 2, 2022 Regulation 722.411.4.1.(iii).

# **Product Features and benefits**

- Built in O-PEN® technology
- NO EARTH ELECTRODES REQUIRED
- · Helps reduce disruptive and costly groundworks
- Removes the risk of striking buried services
- Simple wire in wire out connection
- Complete with Type 2 SPD
- With 6 x built in 32A Double Pole Type A RCBOs
- Mild steel IP4X enclosure
- Standard 1 Year parts warranty.

# **Product Overview**



# **Specifications**

Specifications	
Input Volts	400V 50Hz
Max Load	63amps
Cable Entry Facility	Top and bottom
Terminal Capacity	25mm <sup>2</sup>
Dimensions ( H x W x D )	550mm x 360mm x 120mm
Weight	Approximately 7kG
Enclosure	Mild Steel Powder Coated
Ingress Protection	IP4X
Warranty	1 Year

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# **FAQs**

### Q: How do I reset the auto rest isolator?

A: To reset the auto rest isolator, turn it off and then back on after a few seconds to clear any faults.

# Q: What is the purpose of Type 2 SPD in the unit?

A: The Type 2 SPD (Surge Protection Device) is designed to protect against power surges and transient voltage spikes.

## **Documents / Resources**



matt E ARD-6-32-R-SPD Three Phase Connection Unit [pdf] User Guide ARD-6-32-R-SPD Three Phase Connection Unit, ARD-6-32-R-SPD, Three Phase Connection Unit, Connection Unit, Unit

## References

- <u>Matt-e.co.uk</u>
- User Manual

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