





# matt E ARD-1-32-TP-R-SPD Three Phase Connection Unit **Owner's Manual**

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matt E ARD-1-32-TP-R-SPD Three Phase Connection Unit



## **Product Specifications**

• Input Volts: 400V 50Hz

• Max Load: 32amps

• Cable Entry Facility: Top and bottom

• Terminal Capacity: 25mm2

• **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

## **Product Usage Instructions**

### Installation:

- 1. Ensure the power supply is turned off before installation.
- 2. Mount the ARD connection unit securely in a suitable location.
- 3. Connect the input cable to the designated terminals ensuring proper polarity.

## Operation:

- 1. After installation, turn on the power supply and verify proper functionality.
- 2. The auto reset isolator will automatically reset in case of a fault.

## Maintenance:

- 1. Regularly inspect the unit for any signs of damage or wear.
- 2. Clean the unit periodically to ensure optimal performance.

## Frequently Asked Questions (FAQ)

What is the purpose of the Type 2 SPD in this product?

The Type 2 Surge Protection Device (SPD) is designed to protect against voltage spikes and surges, enhancing the safety of connected equipment.

· How can I reset the auto rest isolator?

The auto reset isolator will reset automatically after a fault condition is cleared. If manual intervention is required, consult the user manual for specific instructions.

### INTRODUCTION

- 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 built in 32A TPN Type A RCBO
- Mild steel IP4X enclosure
- Standard 1 Year parts warranty.



# **Specifications**

Input Volts	400V 50Hz
Max Load	32amps
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

# **ABOUT COMPANY**

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## **Documents / Resources**



matt E ARD-1-32-TP-R-SPD Three Phase Connection Unit [pdf] Owner's Manual ARD-1-32-TP-R-SPD Three Phase Connection Unit, ARD-1-32-TP-R-SPD, Three Phase Connection Unit, Connection Unit, Unit

## References

- © matt-e.co.uk
- User Manual

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