



**ARD-1-32-
TP-R EV
Connection
Unit**



matt E ARD-1-32-TP-R EV Connection Unit Owner's Manual

[Home](#) » [matt e](#) » matt E ARD-1-32-TP-R EV Connection Unit Owner's Manual 

Contents

- [1 matt E ARD-1-32-TP-R EV Connection Unit](#)
- [2 Product Usage Instructions](#)
- [3 Product Information](#)
- [4 Product Features and Benefits](#)
- [5 Specifications](#)
- [6 Contact](#)
- [7 FAQ](#)
- [8 Documents / Resources](#)
 - [8.1 References](#)
- [9 Related Posts](#)



matt E ARD-1-32-TP-R EV Connection Unit



Product Usage Instructions

- **Installation:**

- Ensure the power supply is switched off before installation. Connect the unit to the power source according to the provided cable entry facility. Make sure the terminal connections are secure.

- **Load Connection:**

- This unit is suitable for a 1 x 32A TPN load. Connect the load securely to the terminal capacity specified (25mm²).

- **Auto Reset Function:**

- The ARD connection center features a unique 5-pole auto reset device. In case of a fault, the device automatically restores power to the load once the fault has cleared.

- **Maintenance:**

- Regularly check the unit for any signs of damage or wear. Clean the enclosure as needed to maintain proper functioning.

Product Information

The matt:e ARD connection centers provide a simple-to-install dedicated EV connection center, 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 centres 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 cthe connection
- Phase loss protection
- 32A 30mA TPN Type A RCBO
- For 1 x 32A TPN load

- 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

- 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

FAQ

• **Q: What is the purpose of the auto-reset isolator in this unit?**

- A: The auto reset isolator automatically restores power to the load after a fault is cleared, ensuring continuous operation.

• **Q: Can this unit be used for EV connection?**

- A: Yes, this unit is designed to simplify EV connection processes, making it suitable for electric vehicle charging applications.

Documents / Resources



[matt E ARD-1-32-TP-R EV Connection Unit \[pdf\] Owner's Manual](#)

ARD-1-32-TP-R, ARD-1-32-TP-R EV Connection Unit, ARD-1-32-TP-R, EV Connection Unit, Connection Unit

References

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

Manuals, Privacy Policy

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.