



ARD-1-32-TP-3-32-R
EV Connection Unit



matt E ARD-1-32-TP-3-32-R EV Connection Unit Owner's Manual

[Home](#) » [matt e](#) » **matt E ARD-1-32-TP-3-32-R EV Connection Unit Owner's Manual** 

Contents

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



matt E ARD-1-32-TP-3-32-R EV Connection Unit



Product Usage Instructions

- Ensure power is switched off before installation.
- Connect the three-phase connection unit to the power source following electrical regulations.
- Securely mount the unit in a suitable location.
- Connect the single-phase loads to the designated terminals.
- Ensure proper cable sizing and connections to handle the load requirements.
- If a fault occurs, the auto-reset device will restore power once the fault is cleared.
- Investigate and rectify any faults before resetting the device.

FAQ

- **Q: What is the warranty period for the ARD connection unit?**
 - **A:** The unit comes with a 1-year warranty from the date of purchase.
- **Q: Can the ARD unit be used for EV charging?**
 - **A:** Yes, the unit is designed to simplify EV connections and can be used for EV charging purposes.
- **Q: How do I contact Matt:e for support or inquiries?**
 - **A:** You can reach out to matt:e Ltd. at T: 01543 227290, E: info@matt-e.co.uk, or visit their website at www.matt-e.co.uk for more information.

Introduction

ARD-1-32-TP-3-32-R

Three-phase connection unit for 1 x 32A TPN and 3 x 32A single-phase loads, complete with Type A RCBOs

- 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 matte 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-in-wire-out connection
- Phase loss protection
- For 1 x 32A TPN and 3x 32A single-phase loads
- Complete with Type A RCBOs
- Mild steel IP4X enclosure
- Standard 1-year parts warranty.




Specifications

Input Volts	400V 50Hz
Max Load	63A per phase
Cable Entry Facility	Top and bottom
Terminal Capacity	25mm ²
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

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

Documents / Resources

	<p>matt E ARD-1-32-TP-3-32-R EV Connection Unit [pdf] Owner's Manual ARD-1-32-TP-3-32-R, ARD-1-32-TP-3-32-R EV Connection Unit, EV Connection Unit, Connecti on Unit, Unit</p>
---	--

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.