

# matt E ARD-1-100-TP Three Phase Connection Unit Owner's Manual

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## ARD-1-100-TP

### Three-phase connection unit suitable for 1 x 100A TPN load

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The matt:e ARD connection centres 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 centres incorporate the unique 5 pole auto reset device that automatically restores power to the load once the fault has cleared.



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#### 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
- Phase loss protection
- For 1 x 100A TPN load
- Mild steel IP4X enclosure
- Standard 1 Year parts warranty.




Input Volts	400V 50Hz
Max Load	100 amps
Cable Entry Facility	Top and bottom
Terminal Capacity	50mm <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

...Simplifying EV connection



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## Documents / Resources

	<p><a href="#">matt E ARD-1-100-TP Three Phase Connection Unit</a> [pdf] Owner's Manual  ARD-1-100-TP Three Phase Connection Unit, ARD-1-100-TP, Three Phase Connection Unit, C onnection Unit, Unit</p>
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## References

- [matt-e.co.uk](http://matt-e.co.uk)

- [User Manual](#)

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