

# ARD-1-100-TP

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

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.



## 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                 | 100amps                  |
| Cable Entry Facility     | Top and bottom           |
| Terminal Capacity        | 50mm2                    |
| 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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