

# Power EV installations with confidence using the MTE Connection Centres.



Featuring a unique 5-pole IET:01 M1a compliant PEN fault protection device and integrated Type 2 SPD, the MTE range delivers advanced protection in one compact, purpose-built solution.

Designed specifically for EV infrastructure, these dedicated connection centres allow safe connection of single and three-phase charge points directly to a PME earthing facility, eliminating the need for earth electrodes and reducing installation time and cost.

Fully aligned with BS 7671:2018 Amendment 2 (2022) Regulation 722.411.4.1(iii) and IET:01 M1a, the MTE connection centres provide a straightforward, compliant and cost-effective way to connect EV charge points to three-phase supplies, giving installers peace of mind and customers total confidence.



Model shown, MTE-1-22-M

## Product Features and benefits

- IET:01 M1a Pen Fault Protection
- 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
- Available with MCBs or RCBOs to suit the installation requirements.
- Mild steel IP41 enclosure
- Standard 1 Year parts warranty.
- Designed and Manufactured in the UK.

Available Models	Description
MTE-1-22-M	3 Phase EV connection centre with MTE/A 11-100M1a IET:01 protection, Type 2 SPD, and 1 x 40A 4 Pole MCB suitable for 1 x 22kW load.
MTE-1-22-R	3 Phase EV connection centre with MTE/A 11-100M1a IET:01 protection, Type 2 SPD, and 1 x 40A 4 Pole Type A RCBO suitable for 1 x 22kW load.
MTE-2-22-M	3 Phase EV connection centre with MTE/A 11-100M1a IET:01 protection, Type 2 SPD, and 2 x 40A 4 Pole MCBs suitable for 2 x 22kW loads.
MTE-2-22-R	3 Phase EV connection centre with MTE/A 11-100M1a IET:01 protection, Type 2 SPD, and 2 x 40A 4 Pole RCBOs suitable for 2 x 22kW loads.
MTE-3-7.4-M	3 Phase EV connection centre with MTE/A 11-100M1a IET:01 protection, Type 2 SPD, and 3 x 40A 2 Pole MCBs suitable for 3 x 7.4kW loads.
MTE-3-7.4-R	3 Phase EV connection centre with MTE/A 11-100M1a IET:01 protection, Type 2 SPD, and 3 x 40A 2 Pole RCBOs suitable for 3 x 7.4kW loads.
MTE-6-7.4-M	3 Phase EV connection centre with MTE/A 11-100M1a IET:01 protection, Type 2 SPD, and 6 x 40A 2 Pole MCBs suitable for 6 x 7.4kW loads.
MTE-6-7.4-R	3 Phase EV connection centre with MTE/A 11-100M1a IET:01 protection, Type 2 SPD, and 6 x 40A 2 Pole RCBOs suitable for 6 x 7.4kW loads.
MTE-63A	3 Phase EV connection centre with MTE/A 11-100M1a IET:01 protection, Type 2 SPD, suitable for 1 x 63A TPN load.
MTE-63A-R	3 Phase EV connection centre with MTE/A 11-100M1a IET:01 protection, Type 2 SPD, and 1 x 63A 4 Pole RCBO suitable for 1 x 63A TPN load.

