

LV Feeder Pillar

Type-tested LV Distribution Panel for EV Hubs.

Overview:

A range of compact, fully tested, LV Distribution Pillars designed specifically for EV Hubs.

Features:

- Outdoor free standing LV Feeder Pillar with up to 10 outgoing ways
- Factory assembled for faster installation
- ACB Main Incomer: 2500A
- MCCB Outgoing Ways: 250A - 630A
- Type-tested in accordance to IEC 61439
- Cop Metering options as per customer requirements
- Remote Terminal Unit (RTU) options as per customer specification

Specification:

- 4-pole ACB 2500A
- Suitable for EV charging points from 150kW - 350kW
- Short circuit fault rating 50kA 1 second
- Fixed terminals for RTU installation
- Fully adjustable trip units with Earth Leakage
- Auxiliary Distribution Board for small power applications
- Combined Type 1 & 2 Surge Protection fitted as standard
- 3mm Pre-Galvanized Grey Enclosure as standard, RAL 7012
- IP54



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Specification

External	
Enclosure	3mm Pre-Galv, Dark Grey
Lock Type	3-Point Padlockable Multi-Lock
Compliance and approvals	
Low-voltage switchgear and control gear	Tested to BS EN IEC 61439-7
IP Rating (IEC 60529)	IP54



Configurations

Supply	Charge Point Rating	Main Protection	Fault Rating	No. of charge points
2500A Supply	150 KW (250A)	ACB	Up to 50kA	10
2500A Supply	350 KW (630/500A)	ACB	Up to 50kA	5

Product Drawing

