

Product Code:
AEV40PMES

Product Range:
Consumer EV Range, Consumer Products

Issue Date:
13/07/2021



Description:

40A EV Metalclad Distribution Boards with PME
Fault Detection 16kA



Features:

- No earth rods required
- BS 61439-3 Compliant for direct connection to meter tails
- PME fault detection of over/under voltage to reg. 722.411.4.1 (iv) of BS 7671
- Automatic disconnection of phase, neutral and earth
- Complete with Low Noise 40 A 4P Contactor which offers zero-hum
- DP Type A RCBO as standard
- Pre-wired in non-combustible metal enclosures

Technical:

Rated operated voltage	230V ac.
Short circuit rating	16kA
Terminal cable capacity	50 mm ²
Torque	2-2.5 Nm.
Mounting	Wall Mounted
Guarantee	10 Years
Frequency	50 Hz
Busbar rating	100 A
Cable entry	Selection of Knockouts / Cutouts
Current rating	63A
Cable clamp	Cage Clamp
Depth	119 mm
Incoming terminal capacity	50 mm ²
Terminal type	Cage Clamp
Number of outgoing ways	1
Packaging types	Each
Product range	Proteus EV
Standards	BSEN 61439-3
Protection class ip rating	IP4Xc
Lockable	Available On Request
Enclosure	colour RAL7035
Door covers	Steel cover c/w letterbox lid
Switchgear fitted	63 A DP Isolator feeding 40 A DP RCBO Type A & 40 A 4 Pole N/O Contactor
Material	Steel
Finish	Powder Coated RAL 9010 Matt
Ev charger circuits	1
Kw rating	7.2 kW

Proteus Switchgear Website:
W: proteusswitchgear.co.uk