

Product Code:**Product Range:****Issue Date:**

AEV40PMESIP

Consumer EV Range, Consumer Products

13/07/2021

**Description:**

40A EV IP65 Distribution Boards with PME Fault Detection 16kA

Features:

- No earth rods required
- 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 RCBOs as standard
- Pre-wired in IP65 rated ABS enclosure

**Technical:**

Rated operated voltage	230V ac.
Short circuit rating	16kA
Terminal cable capacity	50 mm ²
Mounting	Wall Mounted
Guarantee	10 Years
Frequency	50 Hz
Busbar rating	100 A
Cable entry	Selection of Knockouts / Cutouts
Current rating	40A
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	IP65
Lockable	No
Enclosure	ABS Plastic Enclosure
Door covers	Side Hinged
Switchgear fitted	63 A DP Isolator feeding 40 A DP RCBO Type A & 40 A 4 Pole N/O Contactor
Material	ABS
Ev charger circuits	1
Kw rating	7.2 kW

Proteus Switchgear Website:W: proteusswitchgear.co.uk