Proteus Data Sheet

Product Code:	Product Range:	Issue Date:
RES40	230V EV Distribution,EV Consumer Units	24/11/2022

Description:

Pre-wired 40A EV Metal Distribution Boards



Features:

- Pre installed 40A, 30mA Type A DP RCBO
- 6mm2 6181Y double insulated tails, grey/brown and grey/blue
- 6mm2 6194X single insulated earth
- 10mm diameter flexible conduit

Technical:

Height	180 mm
Width	67 mm
Depth	85 mm
Short circuit rating	6kA
Terminal cable capacity	25mm2 In / 25mm2 Out
Torque	2-2.5 Nm.
Ambient temperature	-5 to +55 C
Number of poles	2 Pole
Mounting	Wall Mounted
Guarantee	10 Years
Frequency	50 Hz
Current rating	40A
Cable clamp	Cage Clamp
Rated operated voltage	230V ac.
Incoming terminal capacity	50 mm2
Terminal type	Cage Clamp
Number of modules	1
Number of outgoing ways	1
Packaging types	Each
Product range	Proteus EV
Protection class ip rating	IP4Xc
Lockable	Available On Request
Operating characteristics	Type A
Enclosure	colour RAL7035
Door covers	Steel cover c/w letterbox lid
Switchgear fitted	40 A DP RCBO Type A
Material	Steel
Finish	Powder Coated RAL 9010 Matt
Ev charger circuits	1

Proteus Switchgear Website:
W: proteusswitchgear.co.uk

Declaration of Conformity

DECLARATION of CONFORMITY

Product Code:

RES40

Description:

Pre-wired 40A EV Metal Distribution Boards



Intended Use:

Manufacturer:

Ratings & Characteristics:

Voltage Rating	230V ac.
Current Rating	40A
Frequency	50 Hz

Compliance:

Designated Standards:

I declare that the object of the declaration above is in conformity with the relevant harmonization legislation and national standards.
Signed for and on behalf of Proteus Switchgear

Date:
24/11/2022

Kieran Jenkins.
Senior Works Manager.