Proteus Data Sheet

Product Code	Product Range	Issue No.	Issue Date	Issue By
PEV4S12532	PEV.	A	07-10-2019	T. Tombs

Description

For Electric Vehicle charge point supply.
4 way 3ph board fitted with 3 x 7.2kW single phase RCBO's and 2 x 22kW 3ph MCB's cabled to 2 x 22kW 4 pole RCD's.
Mounted in steel enclosure.
RCBO's are switched live, un-switched neutral.



Features

4 pole Main Switch – 125A AC22A.
Factory fitted devices.
Factory cabled.
Compact dimensions.
IP3X.

General Characteristics

Standards	BSEN 61439-3.
Current Rating	125A.
Voltage Rating	230/400V ac.
Fault Current Rating	10kA.
Enclosure	Steel.
IP Rating	IP3X.
No. of Poles	3 phase and neutral.
No. of Outgoing TP Ways.	4
Isolator Terminal Capacity and Torque	50mm^2. 2 - 2.5Nm.
4P RCD Terminal Capacity and Torque	35mm^2. 5Nm.
RCBO Terminal Capacity and Torque	16mm^2. 1 – 1.5Nm.
Cable Entry Facility	Removable top plate. Blank for drilling on site.
Equipment Type	Fixed.
Approx. Weight	13 kg
Dimensions	655mmH x 410mmW x 110mmD.

Switchgear Fitted

Device	Rating
Isolator (Main Switch)	125A AC22A, 4 pole to BSEN 60947-3.
MCB's	2 x 22kW C curve 3P to BSEN 60898.
RCD's	2 x 22kW 30mA type A, 4P to BSEN 61008
RCBO's	3 x 7.2kW 30mA type A, C curve SP pole to BSEN 61009.

Data sheets are available for individual devices.

Proteus | Stafford Park 12 | Telford | Shropshire | TF3 3BJ
T: 01952 292001 **E:** ind@proteusswitchgear.co.uk **W:** www.proteusswitchgear.co.uk