Proteus Data Sheet

Product Code	Product Range	Issue No.	Issue Date	Issue By
MCP68/I630S	MC Range	B	June 2026	T.T.

Description

6 Way TP MCCB distribution board complete with 630A 3 pole switch disconnector incomer fitted.
Door fitted over outgoing ways.



Features

High fault level.
Modern design to latest standards.
Suitable for isolation.
Side mounted earth and neutral bars for ease of connection.
SPD's, Earth Leakage Relays, Meter and cable extension chambers available.

General Characteristics

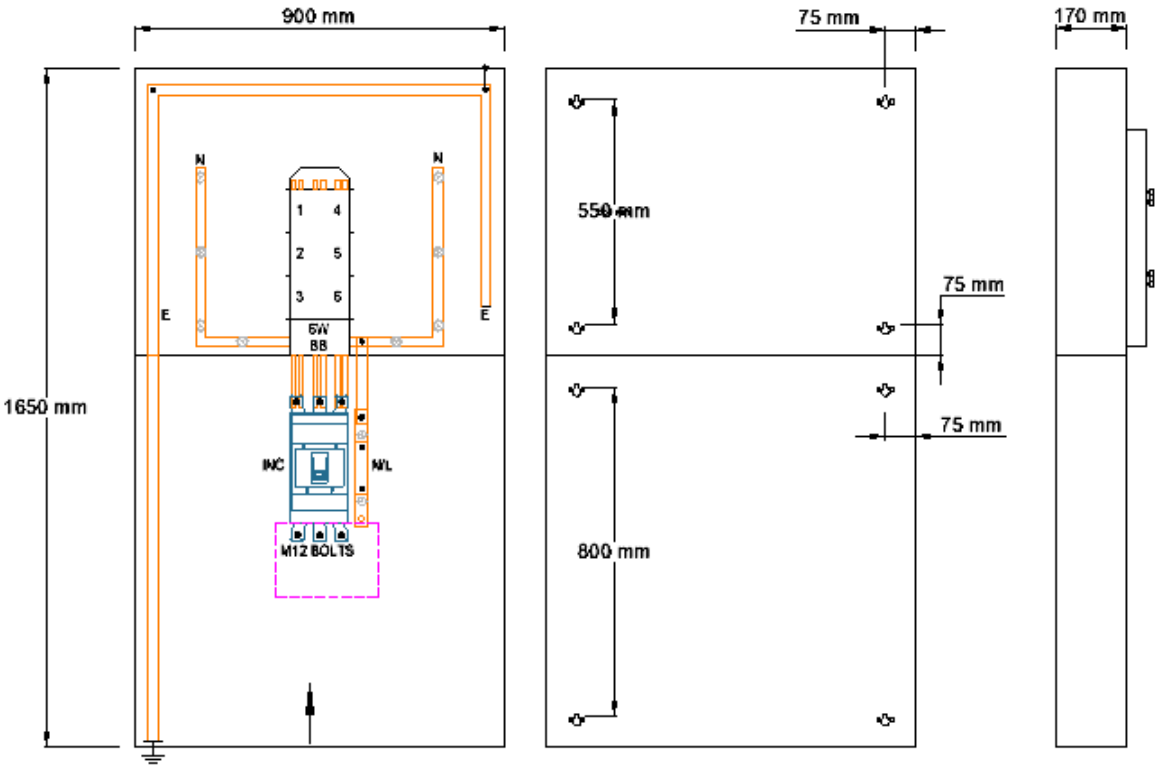
Standards	BS EN 61439-1. BS EN 61439-2.
Current Rating	630A
Voltage Rating	400V
Fault Current Rating Icc	36kA
Max outgoing MCCB	250A
Form of segregation	3b type 2, group mounted
IP Rating	3X
Pollution Degree	3
No. of Poles	3 + neutral and earth bars.
Incomer Terminal Capacity	Bolted terminal – M12. Earth M10 Bolt.
Terminal Torque	M12 terminal bolt 56Nm, load MCCB 8 Nm, M8 Bolt 20Nm max, M10 Bolt 40Nm max.
Insulation voltage (Ui)	690V
Rated frequency	50Hz
Equipment Type	Fixed
Approx. Weight kg	88
Enclosure	1.6mm cold rolled steel with an epoxy paint finish to RAL7035 matt grey.
Cable entry	Top & bottom endplates removable for ease of cutting.
Doors & covers	Screw fixed covers. Side hinged door (removable) c/w metal turn catches.

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Dimensions.



Additional information	
Usage	Intended for use by skilled persons or instructed persons.
Electrical	EMC environment: Environment type A.
Installation	Service conditions: Wiring of this product must comply with current IEE regulations. Units are intended for indoor use, dry conditions and **NOT** where high levels of humidity and temperature are experienced.

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