

Product Code	Product Range	Issue No.	Issue Date	Issue By
BX12S250T2	Distribution Board Range	A	August 2026	T. T.

Description

11 Way TP MCB distribution board with 250A TP switch disconnecter incomer.
A Type 2 SPD is connected directly to the busbar for optimum surge protection.
Max. MCB – 63A.

Features

High fault level.
Modern design to latest standards.
Industrial style board for more cabling space.
Robust enclosure.
Dual neutral and earth bars.

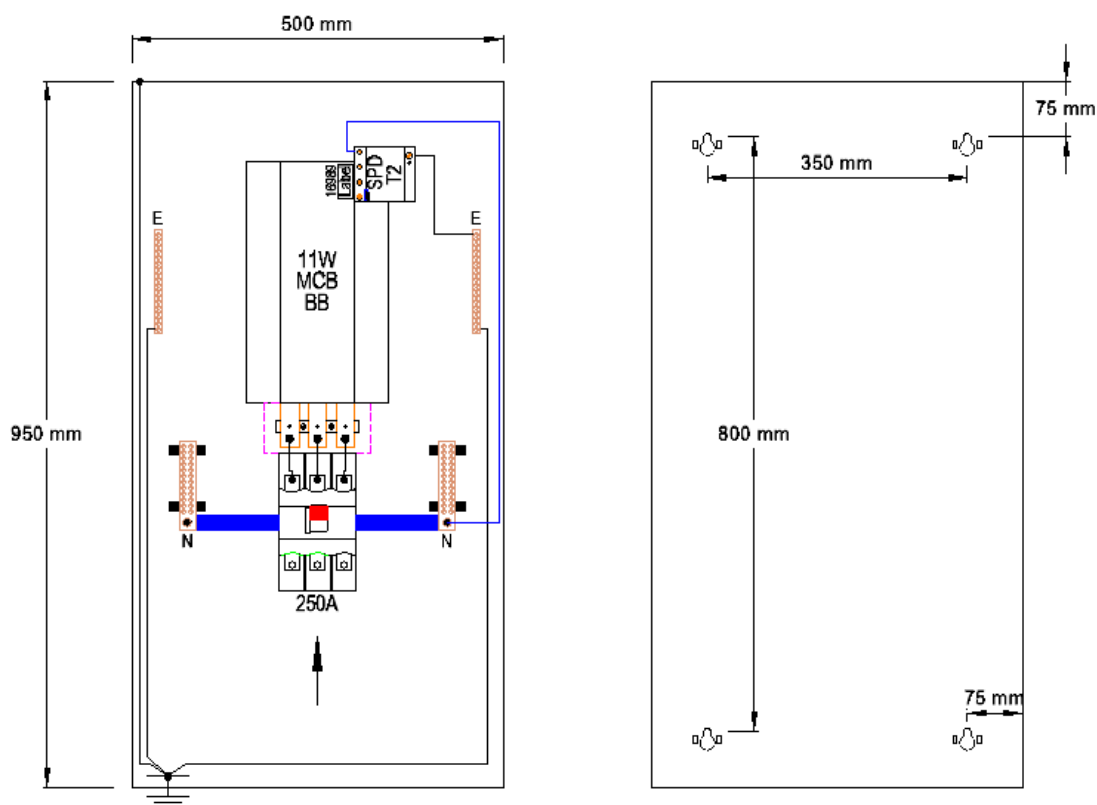


General Characteristics

Standards: Board.	BS EN 61439-1&3
SPD.	EN 61643-11 Type 2. IEC 61643-11 Class II.
Current Rating	250A
Voltage Rating	400V AC
Fault Current Rating	10kA
Switch Disconnecter	250A – AC22B
SPD Type 2.	40kA (8/20) – I _{max} 20kA (8/20) – I _n (20x min). ≤1.3 kV (L-N) – U _p @ I _n
Max. overcurrent protection.	125A gL/gG
IP Rating	3X
Pollution Degree	3
No. of Poles	3 pole busbar. Neutral and earth terminal bars.
Incomer Terminal Capacity & torque	M8 bolt. 95mm.sq. maximum. 20Nm
Incoming Neutral & earth bolts & torque	M10 bolt. 30Nm
Outgoing TP ways.	11
EMC environment	Environment type A.
Rated Insulation Voltage (U _i)	690V
Rated frequency	50 / 60Hz
Equipment Type	Fixed
EMC environment	Type A.
Approx weight	29
Type	B – Accepts multi-pole devices

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Dimensions



Depth – 170mm + 50mm door

Additional information

Ambient operating temperature	-5 to 40 °C (Not exceeding average of 35 °C in any 24 hour period).
Earth & Neutral bars	Earth & Neutral terminals M10 main bolt, 30Nm. Outgoing terminals: 4x 25mm ² , others 16mm ² . Earth & neutral bar both sides of case.
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.
Enclosure - Powder coat epoxy, matt light grey yo RAL 7035.	1.2mm cold rolled steel. Side hinged solid door (removable) c/w metal turn catch. Top & bottom endplates removable for ease of cutting. Top & bottom endplates removable for ease of cutting. Side hinged solid door (removable) c/w metal turn catch.
Gland plate to incoming terminal bolts	207mm