

Product Code	Product Range	Issue No.	Issue Date	Issue By
BX8S125T12	Distribution Boards	B	Aug 2026	T.T.

Description

7 Way TP MCB distribution board with 125A 3P switch disconnecter incomer.
A Type 1-2 SPD is connected directly to the busbar for optimum surge protection.
Max. MCB & RCBO – 63A.

Features

SPD suitable for TN-S, TN-C-S & TT systems.
High fault level.
Dual earth and neutral bars.
Modern design to latest standards.
Suitable for isolation.

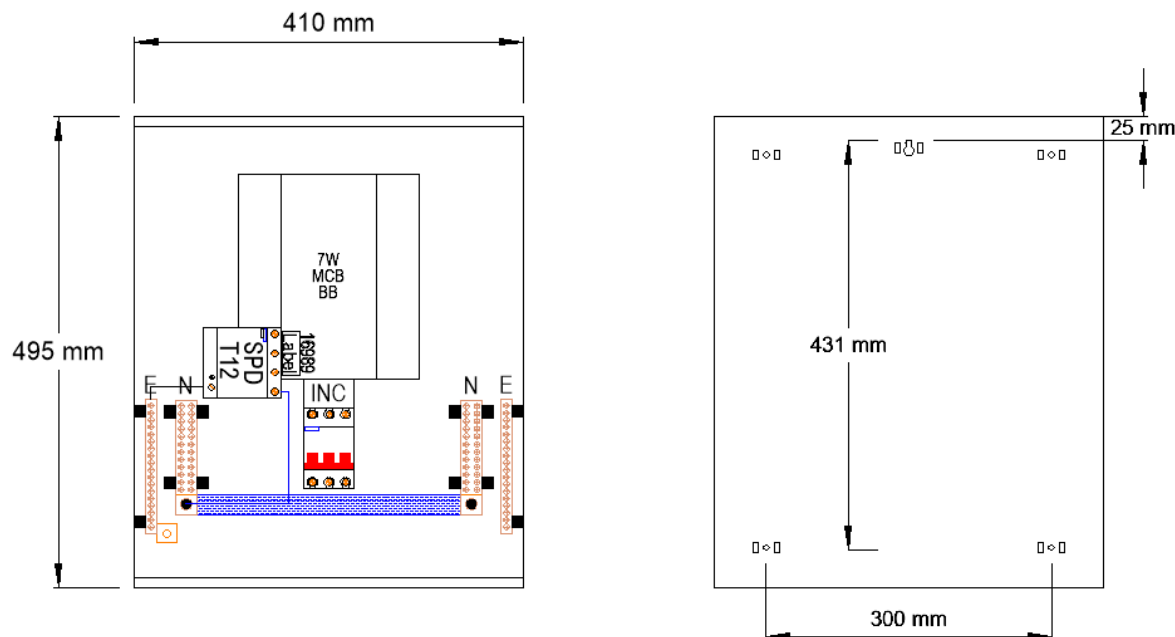


General Characteristics

Standards: Board.	BS EN 61439-1&3.
SPD.	EN 61643-11 Type 1+2. IEC 61643-11 Class I+II.
Current Rating	125A
Voltage Rating	400V a.c.
Fault Current Rating	10kA
Switch Disconnecter	125A – AC22B
SPD Type 1 -2.	50kA (10/350) – limp 50kA (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 + neutral
Incomer Terminal Capacity and torque	50mm ² 2 – 2.5Nm
Outgoing TP ways.	7
EMC environment	Environment type A.
Insulation voltage (U _i)	690V
Rated frequency	50 Hz
Equipment Type	Fixed
Weight	9.7kg
Type	B – Accepts multi-pole devices
Finish	Powder coated epoxy, matt, light grey paint to RAL 7035

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Dimensions.



Depth: 110mm

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	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.