

Invicta 3 125A TP&N Distribution Boards

Now with 125A Factory Fitted Incomer

A range of Type B TPN Distribution boards with high aesthetics ideal for commercial offices, healthcare and education projects where the boards may be sited in public areas. These versions are supplied with factory fitted 125A SD incomer, to simplify ordering and speed installation.

Conforming to BS EN 61439-3, these versions of the Invicta board have glazed doors to suit a wide range of installation requirements. A range of accessories including energy meters and dedicated SPD kits are available for these boards.



Description	Cat ref. Glazed door	Trade Price
4 Triple Pole Ways 125A TP&N Board	JK104BGSD	£318.24
6 Triple Pole Ways 125A TP&N Board	JK106BGSD	£340.51
8 Triple Pole Ways 125A TP&N Board	JK108BGSD	£368.27
12 Triple Pole Ways 125A TP&N Board	JK112BGSD	£416.48
16 Triple Pole Ways 125A TP&N Board	JK116BGSD	£533.56
18 Triple Pole Ways 125A TP&N Board	JK118BGSD	£561.10
24 Triple Pole Ways 125A TP&N Board	JK124BGSD	£642.32

Features & Benefits

- High aesthetic glazed door option for siting in public areas
- Range of incomer options suitable for a wide range of building applications
- Door locking kit with key for additional security
- Meter and surge protection options to meet application needs.
- Part of a wider range of Distribution boards
- Comprehensive solution for commercial building applications including 250A, Power & Lighting boards and Hybrid Distribution board

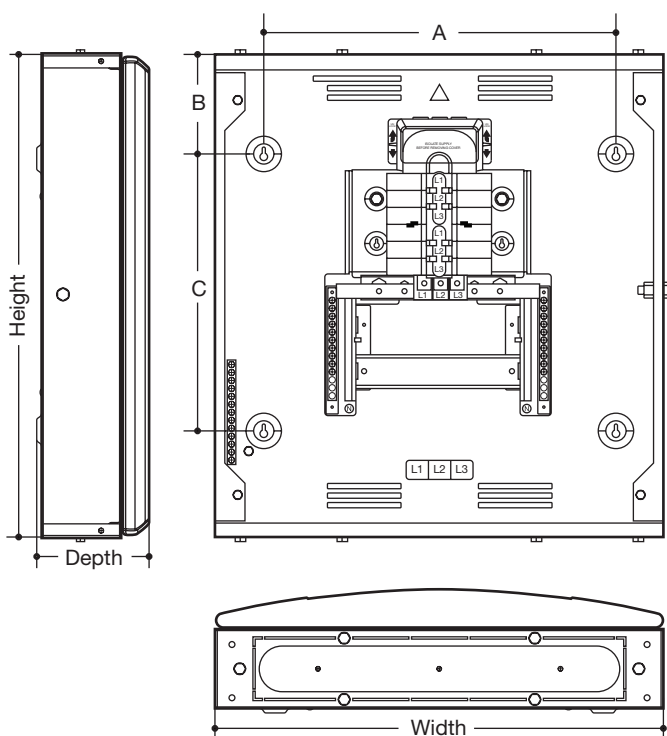
Technical Characteristics

Standards	Designed, manufactured and tested to BS EN 61439-3
Busbar Current Rating	125A
Busbar Type	Fully shrouded copper
Busbar Rating	25kA Conditional
Incoming	100A Switch 125A Switch 63A Contactor AC3 100A Contactor AC3 Direct Connection RCCB Incomers
Outgoing Ways	4, 6, 8, 12, 16, 18, 24 Triple pole outgoing ways
Outgoing Protection	Type B MCB (6A to 63A, 1P & 3P) Type C, D MCB, (0.5A to 63A, 1P & 3P) 1Mod RCBO
Voltage Rating in AC	230 / 415V
IP Protection	IP3X to BS EN 60529
Enclosure Body Type	Steel
Enclosure Paint Type	Powder Coat Grey White BS4800 00A01
Cable Entry	Obround protected cable entry points
Terminal Connection Capacity	
Incoming Line Terminal	50mm ²
Incoming Earth Terminal	M8 stud
Incoming Neutral Terminal	50mm ² cage or M6 stud
Outgoing Earth Terminals	16mm ²
Outgoing Neutral Terminals	16mm ²
Enclosure Earth Stud	M8
Installation	
Mounting	4 x key hole fixing holes plus central top key hole for one fixing hanging / levelling Surface Wall Mount
Gland Plate	Top and bottom removable
Integrated Locking System	Coin lock as standard, key lock as accessory

Devices

MCB 10kA 0.5A to 63A	NBN***	NCN***	NDN***
RCBO 10kA 6A to 45A	ADA1***	ACB***	ACC***
MCB 10kA / 15kA 80A to 125A	HMC***	HMD***	

125A Primary Boards



	Dimensions (mm)			Fixing Centres (mm)		
	Height	Width	Depth	A	B	C
JK104B/BGSD	500	465	132.5	365	100	300
JK106B/BGSD	550	465	132.5	365	100	350
JK108B/BGSD	625	465	132.5	365	100	425
JK112B/BGSD	850	465	132.5	365	100	650
JK116B/BGSD	950	465	132.5	365	100	750
JK118B/BGSD	1100	465	132.5	365	100	900
JK124B/BGSD	1250	465	132.5	365	100	1050