



JK106BG

Invicta 3 (125A Incoming 63A Outgoing)

Surface mounted steel enclosures, IP3X rated available with plain, glazed and Amendment 3 door options.

Fully shrouded copper busbar, rated 25kA short circuit conditional current.

Supplied without incoming and outgoing devices. A Hager incomer kit must be used.

For Amendment 3 door kit see page 3.14.

Incoming cable sizes
125A & 100A 50mm²
63A 25mm²

¹ A JK101SE is required to provide additional incoming cable space, see page 3.12.
² Full metal cover & door to comply with BS EN 61439-3 including annex ZB.

For dimensions see page 3.39.

Description	Cat ref. Plain door	Cat ref. Glazed door	Cat ref. Amd 3 Compliant
4 Triple Pole Ways 125A TP&N Board	JK104B ¹	JK104BG ¹	JK104BA3 ²
6 Triple Pole Ways 125A TP&N Board	JK106B ¹	JK106BG ¹	JK106BA3 ²
8 Triple Pole Ways 125A TP&N Board	JK108B ¹	JK108BG ¹	JK108BA3 ²
12 Triple Pole Ways 125A TP&N Board	JK112B	JK112BG	JK112BA3 ²
16 Triple Pole Ways 125A TP&N Board	JK116B	JK116BG	JK116BA3 ²
18 Triple Pole Ways 125A TP&N Board	JK118B	JK118BG	JK118BA3 ²
24 Triple Pole Ways 125A TP&N Board	JK124B	JK124BG	JK124BA3 ²



JKD1416PM

125A Metered Boards

Boards are supplied with a meter that offers a pulsed & modbus output.

Provided with meter and 125A incomer pre-fitted, housed in a 250A enclosure. Each individual

pan is fully rated at 125A.

For dimensions see page 3.42.

Description	Max cable capacity solid	Lower pan ways	Upper pan ways	Cat ref.
4+6 Way Power & Lighting Board	50mm ²	4	6	JKD146PM
6+6 Way Power & Lighting Board	50mm ²	6	6	JKD166PM
6+4 Way Power & Lighting Board	50mm ²	6	4	JKD164PM
6+8 Way Power & Lighting Board	50mm ²	6	8	JKD168PM
8+8 Way Power & Lighting Board	50mm ²	8	8	JKD188PM
8+6 Way Power & Lighting Board	50mm ²	8	6	JKD186PM
4+16 Way Power & Lighting Board	50mm ²	4	16	JKD1416PM
16+4 Way Power & Lighting Board	50mm ²	16	4	JKD1164PM
8+12 Way Power & Lighting Board	50mm ²	8	12	JKD1812PM
12+8 Way Power & Lighting Board	50mm ²	12	8	JKD1128PM
12+12 Way Power & Lighting Board	50mm ²	12	12	JKD11212PM



JK106BD

IP65 Distribution Boards

Suitable for three phase applications where a high IP rating is required. Available with either a steel (mild steel, powder coated) or GRP enclosure.

Supplied without incoming and outgoing devices. A Hager incomer kit must be used.

³ Not suitable for outdoor use.

Available up to 125A direct connection with outgoing distribution, rated for MCBs from 0.5A to 63A.

Complies with BS EN 61439-3

Number of Ways	Cat ref. Steel	Cat ref. GRP
4 Way IP65 Metal 125A TPN Board 800 x 600 x 300	JK104BD ³	JK104BF
6 Way IP65 Metal 125A TPN Board 800 x 600 x 300	JK106BD ³	JK106BF
8 Way IP65 Metal 125A TPN Board 800 x 600 x 300	JK108BD ³	JK108BF
12 Way IP65 Metal 125A TPN Board 950 x 600 x 300	JK112BD ³	JK112BF
16 Way IP65 Metal 125A TPN Board 950 x 600 x 300	JK116BD ³	JK116BF

MCBs & RCBOs for Invicta 3 Type B Distribution Boards

Cat ref.		0.5A	1A	2A	3A	4A	6A	10A
B Curve	Single Pole	-	-	-	-	-	NBN106A	NBN110A
	Triple Pole	-	-	-	-	-	NBN306A	NBN310A
C Curve	Single Pole	NCN100A	NCN101A	NCN102A	NCN103A	NCN104A	NCN106A	NCN110A
	Triple Pole	NCN300A	NCN301A	NCN302A	NCN303A	NCN304A	NCN306A	NCN310A
D Curve	Single Pole	NDN100A	NDN101A	NDN102A	NDN103A	NDN104A	NDN106A	NDN110A
	Triple Pole	NDN300A	NDN301A	NDN302A	NDN303A	NDN304A	NDN306A	NDN310A
RCBO (B)	Single Pole	-	-	-	-	-	ADB106	ADB110
RCBO (C)	Single Pole	-	-	-	-	-	ADC106	ADC110