



JK106BG

<sup>1</sup> A **JK101SE** may be required to provide additional incoming cable space, see page 1.48.

<sup>2</sup> Full metal cover & door to comply with BS 7671 Amendment 3, where required for domestic dwelling applications.

### Invicta 3 125A TP&N Distribution Boards (125A Incoming, 63A Outgoing)

#### Characteristics:

- Surface mounted steel enclosures, IP3XD rated available with plain, glazed & Amendment 3 door options.
- Conforms to BS EN 61439-3,  $I_{nA} = 125A$ ,  $I_{nC} = 63A$ ,  $I_{CC} = 25kA$
- Supplied without incoming & outgoing devices. A Hager incomer kit must be used.
- Incoming cable sizes: 125A & 100A 50mm<sup>2</sup>, 63A 16mm<sup>2</sup>
- For dimensions see page 1.48.

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



JKD1416PM

### 125A Dual Metered Boards

#### Characteristics:

- Boards are supplied with a dual channel meter that offers a pulsed & modbus output.
- Conforms to BS EN 61439-3,  $I_{nA} = 125A$ ,  $I_{nC} = 63A$ ,  $I_{CC} = 25kA$ .
- Provided with meter and 125A TP switch disconnector pre-fitted. Each individual pan is fully rated at 125A.
- For dimensions see page 1.51.

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



JK106BD

### IP65 Distribution Boards (Steel version not suitable for outdoor use)

#### Characteristics:

- Suitable for three phase applications where a high IP rating is required.
- Conforms to BS EN 61439-3,  $I_{nA} = 125A$ ,  $I_{nC} = 63A$ ,  $I_{CC} = 25kA$ .
- Available with either a steel (mild steel, powder coated) or Glass Reinforced Plastic (GRP) enclosure.
- Supplied without incoming and outgoing devices. A Hager incomer kit must be used.
- Available up to 125A direct connection with outgoing distribution, rated for MCBs from 0.5A to 63A.

Description	Cat ref. Steel	Cat ref. GRP
4 Way IP65 Metal 125A TPN Board 800 x 600 x 300	<b>JK104BD</b>	<b>JK104BF</b>
6 Way IP65 Metal 125A TPN Board 800 x 600 x 300	<b>JK106BD</b>	<b>JK106BF</b>
8 Way IP65 Metal 125A TPN Board 800 x 600 x 300	<b>JK108BD</b>	<b>JK108BF</b>
12 Way IP65 Metal 125A TPN Board 1250 x 850 x 300	<b>JK112BD</b>	<b>JK112BF</b>
16 Way IP65 Metal 125A TPN Board 1250 x 850 x 300	<b>JK116BD</b>	<b>JK116BF</b>

### MCBs & RCBOs for Invicta 3 Type B Distribution Boards - See pages 1.27-1.33 for more info

		0.5A	1A	2A	3A	4A	6A	10A
B Curve	Single Pole	-	-	-	-	-	<b>NBN106A</b>	<b>NBN110A</b>
	Triple Pole	-	-	-	-	-	<b>NBN306A</b>	<b>NBN310A</b>
C Curve	Single Pole	<b>NCN100A</b>	<b>NCN101A</b>	<b>NCN102A</b>	<b>NCN103A</b>	<b>NCN104A</b>	<b>NCN106A</b>	<b>NCN110A</b>
	Triple Pole	<b>NCN300A</b>	<b>NCN301A</b>	<b>NCN302A</b>	<b>NCN303A</b>	<b>NCN304A</b>	<b>NCN306A</b>	<b>NCN310A</b>
D Curve	Single Pole	<b>NDN100A</b>	<b>NDN101A</b>	<b>NDN102A</b>	<b>NDN103A</b>	<b>NDN104A</b>	<b>NDN106A</b>	<b>NDN110A</b>
	Triple Pole	<b>NDN300A</b>	<b>NDN301A</b>	<b>NDN302A</b>	<b>NDN303A</b>	<b>NDN304A</b>	<b>NDN306A</b>	<b>NDN310A</b>
RCBO (B)	Single Pole	-	-	-	-	-	<b>ADA106U</b>	<b>ADA110U</b>
RCBO (C)	Single Pole	-	-	-	-	-	<b>ADA156U</b>	<b>ADA160U</b>