



JF608B

Invicta 3 Panelboards (630A/800A Incoming 125A Outgoing)

Characteristics

- Comprises of IP3XD enclosure, pan assembly, neutral bar and earth bar.
- Conforms to BS EN 61439-2. $I_{nA} = 630/800A$, $I_{nC} = 125A/250A$, $I_{CC} = 50kA$.
- Supplied without incoming kit, one of the incomer kits listed below must be used.
- Form 3B type 2 using outgoing terminal shield (form 3A without terminal shield).
- Removable gland plates are provided top and bottom for ease of installation.
- Switch Disconnect: 630A/800A, MCCB: 400A/630A, Direct connection: 800A.
- Incoming cable lugged via M12 hexagonal bolt.
- For dimensions see page 78.

Cable Capacity Incomers & Outgoers

- Incomers: 400A: $2 \times 240mm^2$, 630A/800A: $2 \times 240mm^2 / 2 \times 300mm^2$.
- Outgoers: X160 devices: up to 125A - $70mm^2$ flexible, $95mm^2$ solid, X250 devices: $150mm^2$ rigid cables, palm lug max. width: 25mm

Outgoing MCCBs

- X160 adjustable thermal option.
- X250 adjustable thermal / magnetic option.

Description	Cat ref. Plain Door	Cat ref. Glazed door
8 Triple Pole Ways 630A Panelboard	JF608B	JF608BG
12 Triple Pole Ways 630A/800A Panelboard	JF812B	JF812BG
18 Triple Pole Ways 630A/800A Panelboard	JF818B	JF818BG

¹ Max allowed incomer of 630A on this panelboard.

Invicta 3 Panelboards (630A/800A Incoming 125A/250A Outgoing)

Characteristics

- These boards will accept a range of MCCB frame sizes: 125A frame: 16-125A single pole/triple pole, 250A frame: 80-250A triple pole only
- $I_{nA} = 630/800A$, $I_{nC} = 250A$, $I_{CC} = 50kA$.

Description	Cat ref. Plain Door	Cat ref. Glazed door
6 Triple Pole Ways Panelboard (2 x 250A ① + 4 x 125A ②)	JF60204B ¹	JF60204BG ¹
8 Triple Pole Ways Panelboard (2 x 250A ① + 6 x 125A ②)	JF80206B	JF80206BG
8 Triple Pole Ways Panelboard (4 x 250A ① + 4 x 125A ②)	JF80404B	JF80404BG
12 Triple Pole Ways Panelboard (2 x 250A ① + 10 x 125A ②)	JF80210B	JF80210BG
12 Triple Pole Ways Panelboard (4 x 250A ① + 8 x 125A ②)	JF80408B	JF80408BG
18 Triple Pole Ways Panelboard (4 x 250A ① + 14 x 125A ②)	JF80414B	JF80414BG
18 Triple Pole Ways Panelboard (6 x 250A ① + 12 x 125A ②)	JF80612B	JF80612BG

* Select the required 630A/800A rated panelboard (e.g. **JF80206BG**) and add the suffix **800LBS** e.g. **JF80206BG800LBS**

Incomer Kits for 630A/800A Panelboards

Characteristics

- A 300mm cable spreader box (**JF805E**) is required for all incomer kits.

Description	Max cable capacity	Cat ref.
4 Pole 400A Load Break Switch 25kA	M10 Lug	JF844BSW
4 Pole 630A Load Break Switch 25kA	M12 Lug	JF864BSW
4 Pole 800A Load Break Switch	M12 Lug	*800LBS
800A Direct Connection Kit 4 Pole	M12 Lug	JF884BD
3 Pole 400A MCCB Incomer Kit 50kA Electronic LSI MCCB, I_r adjustable $0.4 - 1.0 \times I_n$	M12 Lug	JF843BM
4 Pole 400A MCCB Incomer Kit Electronic LSI MCCB, I_r adjustable $0.4 - 1.0 \times I_n$	M12 Lug	JF844BM
3 Pole 630A MCCB Incomer Kit 50kA Electronic LSI MCCB, I_r adjustable $0.4 - 1.0 \times I_n$	M12 Lug	JF863BM
4 Pole 630A MCCB Incomer Kit 50kA Electronic LSI MCCB, I_r adjustable $0.4 - 1.0 \times I_n$	M12 Lug	JF864BM



JF801SPD

630/800A JF Panelboard Surge Protection Device Kit

Characteristics

- SPD kit for direct integration within JF Panelboards
- Type 1 + 2 SPD with Integrated fuses facilitate direct connect to main busbars
- SPD suitable for TN / TT Earth arrangements including TNC-S (PME)
- CT2 type SPD to accommodate multiple Earthing systems

Description	Cat ref.
SPD kit Type 1 + 2 for JF Panelboards	JF801SPD *