



JF406B

### Invicta 3 Panelboards (400A Incoming 125A Outgoing)

#### Characteristics

- Comprises of IP3XD enclosure, pan assembly, neutral bar and earth bar.
- Conforms to BS EN 61439-2.  $I_{NA} = 400A$ ,  $I_{NC} = 125A$ ,  $I_{CC} = 50kA$ .
- 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.
- For dimensions see page 1.57.

#### Cable Capacity Incomers & Outgoers

- Incomers: 3 and 4 pole incomers, cable capacity: M12 bolt, direct connection kit: M10 hexagonal bolt.
- Outgoers: 1 & 3 pole MCCB: 70mm<sup>2</sup> flexible/ 95mm<sup>2</sup> solid.

#### Options

- Key lock, meter pack, DIN rail, extension box, spreader box.

#### Outgoing MCCBs

- Adjustable thermal options on triple pole.

Description	Cat ref. Plain Door	Cat ref. Glazed door
6 Triple Pole Ways 400A Panelboard	<b>JF406B</b>	<b>JF406BG</b>
8 Triple Pole Ways 400A Panelboard	<b>JF408B</b>	<b>JF408BG</b>
12 Triple Pole Ways 400A Panelboard	<b>JF412B</b>	<b>JF412BG</b>
16 Triple Pole Ways 400A Panelboard	<b>JF416B</b>	<b>JF416BG</b>
18 Triple Pole Ways 400A Panelboard	<b>JF418B</b>	<b>JF418BG</b>

### Incomer Kits for 400A Panelboards

Description	Max cable capacity solid	Cat ref.
3 Pole 400A MCCB Incomer Kit 50kA Electronic LSI MCCB, I <sub>r</sub> adjustable 0.4 – 1.0 x I <sub>N</sub>	M12 Lug	<b>JF443BM</b>
4 Pole 400A MCCB Incomer Kit 50kA Electronic LSI MCCB, I <sub>r</sub> adjustable 0.4 – 1.0 x I <sub>N</sub>	M12 Lug	<b>JF444BM</b>
3 Pole 400A Switch Disconnecter (Non-Auto MCCB) Incomer Kit	M12 Lug	<b>JF443BS</b>
4 Pole 400A Switch Disconnecter (Non-Auto MCCB) Incomer Kit	M12 Lug	<b>JF444BS</b>
400A Direct Connection Kit	M10 Lug	<b>JF444BD</b>



JF801E

### DIN Rail Extension Boxes for 400A Panelboards

#### Characteristics

- DIN rail extension boxes have plain or glazed doors and DIN rail chassis.
- Cable spreader boxes are used for additional cabling space therefore do not require doors. If doors are desired optional door kits are available.
- Supplied with DIN Rail and without gland plate (utilise removed gland plate from panelboard).
- For dimensions see page 1.57.

Description	Cat ref. Plain Door	Cat ref. Glazed Door
1 Row 34 Mod (300mm Height)	<b>JF801E</b>	<b>JF801EG</b>
2 Row 68 Mod (450mm Height)	<b>JF803E</b>	<b>JF803EG</b>