

Invicta 3 Panelboard System (400A Rated) 400A Incoming 125A Outgoing



Specification

Complies with BS EN 61439-2.
Enclosure degree of protection:
IP3X
Internal separation
Form 3A
6, 8, 12, 16, 18 Triple Pole
outgoing ways.
Form 3B type 2 is achieved using
the outgoing terminal shield.

Construction

Enclosures manufactured from
1.2/1.5mm DC01M cold reduced
mild steel, phosphate pretreated
and powder coated to 00A01
BS4800.

Cable Capacity Incomers

3 and 4 pole incomers.
Cable capacity 240mm²
M12 bolt.
Direct connection kit.
M10 hexagonal bolt.

Cable Capacity Outgoers

1 & 3 pole MCCB 70mm² flexible.
1 & 3 pole MCCB 95mm² solid.

Busbar Ratings

Busbar rated current:
400A continuous
Busbar rated short-time
withstand current 35kA for 1s
direct connected (unconditional)

Options

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

Outgoing MCCBs

Adjustable thermal options on TP

Form 3B type 2 is achieved using
the outgoing terminal shield.

For accessories see page 3.23.
For dimensions see page 3.48.



JF406B

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Comprises of enclosure, pan
assembly, neutral bar and earth
bar.

Supplied without incoming kit
(one of the incomer kits listed
below must be used).

Description	Cat ref. Plain door	Cat ref. Glazed door
6 Way	JF406B	JF406BG
8 Way	JF408B	JF408BG
12 Way	JF412B	JF412BG
16 Way	JF416B	JF416BG
18 Way	JF418B	JF418BG

Incomer Kits

For other options contact our
Technical Service Centre on
01952 675689

Description	Max cable capacity solid	Cat ref.
3 Pole 400A MCCB Incomer Kit 50kA Electronic LSI MCCB, I_r adjustable 0.4 – 1.0 x I_n	M12 Lug	JF443BM
4 Pole 400A MCCB Incomer Kit 50kA Electronic LSI MCCB, I_r adjustable 0.4 – 1.0 x I_n	M12 Lug	JF444BM
3 Pole 400A Switch Disconnect (Non-Auto MCCB) Incomer Kit	M12 Lug	JF443BS
4 Pole 400A Switch Disconnect (Non-Auto MCCB) Incomer Kit	M12 Lug	JF444BS
400A Direct Connection Kit	M10 Lug	JF444BD

Outgoing Devices

MCCBs - Single Pole

Rating.	18kA Fixed Thermal Mag 10 x I_n	25kA Fixed Thermal Mag 10 x I_n
16A	HDA014Z	HHA014Z
20A	HDA018Z	HHA018Z
25A	HDA023Z	HHA023Z
32A	HDA030Z	HHA030Z
40A	HDA038Z	HHA038Z
50A	HDA048Z	HHA048Z
63A	HDA061Z	HHA061Z
80A	HDA078Z	HHA078Z
100A	HDA098Z	HHA098Z
125A	HDA123Z	HHA123Z

MCCBs - Triple Pole Adjustable Thermal

Rating.	18kA Adjustable Thermal 0.63 - 0.8 - 1 x I_n Mag 10 x I_n	25kA Adjustable Thermal 0.63 - 0.8 - 1 x I_n Mag 10 x I_n
25A	HDA025U	HHA025U
40A	HDA040U	HHA040U
63A	HDA063U	HHA063U
80A	HDA080U	HHA080U
100A	HDA100U	HHA100U
125A	HDA125U	HHA125U