

Invicta 3 Panelboard system (800A Rated)

800A Incoming 125 / 250A Outgoing



The Hager range of 800A panel boards has been designed to complement our Invicta 3 distribution system.

The 800A MCCB incomer board is designed specifically for applications where an adjustable 800A MCCB incomer device is required.

Specification

Complies with BS EN 61439-2
Enclosures degree of protection: IP3X
Internal Separation: Form 3A
Form 3B type 2 is achieved using the outgoing terminal shield.

Construction

The enclosure is manufactured from 1.2/1.5mm DC01M cold reduced mild steel, phosphate treated and powder coated to 00A01 BS4800.

Busbar Rated current: 800A
35kA for 1 sec.

Removable gland plates are provided top and bottom for ease of installation"

Cable Capacity

Outgoing devices
125A frame (16 - 125A)
Flexible: min 6mm², max 70mm²
Rigid: min 6mm², max 95mm²
250A frame (100 - 250A)
Lug connection: max width 25mm, M8.

Incomers Cable capacity
400A – 2 x 240mm²
630A – 2 x 240mm² / 2 x 300mm²
Lug connection bar width 44mm
2 x M12 holes

For dimensions see page 3.49.

Invicta 3 Panelboards (800A Incoming 125A Outgoing)

Max. 125A outgoing devices

Description	Cat ref. Plain door	Cat ref. Glazed door
12 Way	JHF812B	JHF812BG
18 Way	JHF818B	JHF818BG



JHF80408B

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

These boards will accept two MCCB frame sizes
125A frame: 16 - 125A
250A frame: 100 - 250A

Description	Cat ref. Plain door	Cat ref. Glazed door
8 Way (2 x 250A ① + 6 x 125A ②)	JHF80206B	JHF80206BG
8 Way (4 x 250A ① + 4 x 125A ②)	JHF80404B	JHF80404BG
12 Way (2 x 250A ① + 10 x 125A ②)	JHF80210B	JHF80210BG
12 Way (4 x 250A ① + 8 x 125A ②)	JHF80408B	JHF80408BG
18 Way (4 x 250A ① + 14 x 125A ②)	JHF80414B	JHF80414BG
18 Way (6 x 250A ① + 12 x 125A ②)	JHF80612B	JHF80612BG

Incomer Kits

Description	Cat ref. Plain door
800A 3 Pole MCCB Incomer Auto 50kA	JHF883BM
800A 4 Pole MCCB Incomer Auto 50kA	JHF884BM

Accessories

Description	Cat ref.
Locking Kit for MCCB Incoming Device (All Ratings)	HXD039H
Allen Key Set	JF296A
End Plate for Invicta 3 800A Range	JFPLATE
Key lock with one key	JK222PK
x125 Frame 1 pole blank (3x blanks required per triple pole)	JN001BP
x250 Frame 3 pole blank (1x blank required per triple pole)	JF003BP
Outgoer Locking Kit (fits to toggle for up to 3 padlocks max ø 8mm ²)	HXA039H



JN001BP