

Metal enclosures surface mounting MCB Distribution Board - Type B



Total safety



Complete



Time-saving features



High quality



Great design

Applications



Marking



Performance

Busbar rating	(A)	200
Busbar short circuit capacity	(kA)	16
Rated voltage	(V)	415
Earth+Neutral out terminal capacity	(mm ²)	25
Earth+Neutral incoming cable capacity	(mm ²)	70
No of 3 Pole ways		4, 6, 8, 12, 18, 24
Ingress protection		IP40
Enclosure colour		RAL 7035

Features

- In accordance with BS5486 and BS EN 60439-3
- Durable powder coated finish
- Matching light grey throughout the range
- All incomers benefit from positive contact indication
- Modular extension boxes to install modular control devices
- Pan assembly can be easily removed to ease installation
- One piece (no welds or rivets) phase busbar - NO hot spots!
- Ample space behind pan assembly aids wiring installation
- Split terminal bars to reduce wiring installation time
- Neutral disconnect as standard to aid speedy testing
- Doors can be removed to ease installation
- Sturdy folded sheet steel construction
- Accepts 6kA, 10kA and 15kA MCB's
- Generous wiring room even when using 1 module RCBO
- Clean earth facility available on request
- Reversible doors (left or right mounting)
- Door can be equipped with a security lock
- Documentholder included
- Door on all units with bounding conductors



Components

Type B distribution boards

Extension box can be added to install control devices and is applied with cross-bar support.

Clean earth facility can be site installed using the knockouts provided for computer installations.

Pan assembly is raised with ample space behind to facilitate wiring.

Compatibility with standard 6 kA, 10 kA and 15 kA MCB's. Pan assembly can be easily removed to reduce installation time.

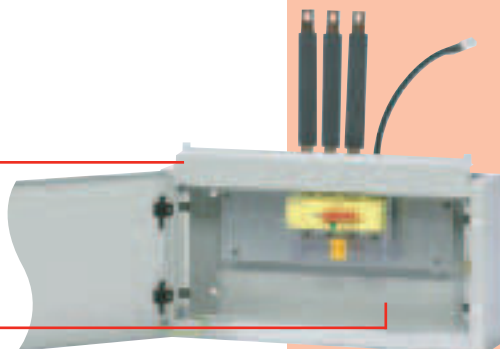
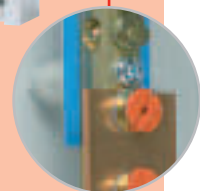
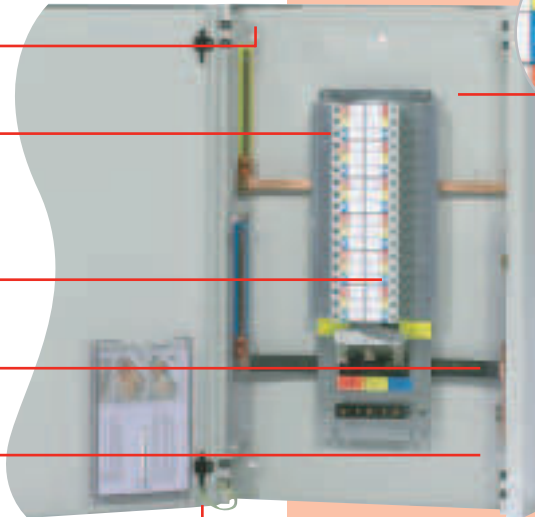
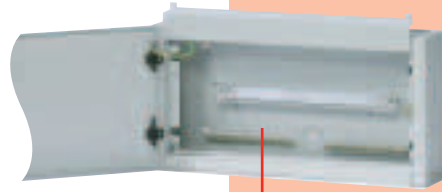
Shrouded neutral bar(s) for increased safety.

Quick neutral disconnect facility as standard aids speedy testing.

Unique hinges allow door(s) to be opened to 180° within board width, permitting boards to be fitted directly adjacent.

Cross bar supports are supplied with add-on incomers. Full fitting instructions and top plate are supplied with the main board.

Comprehensive range of incomers up to 200A - all with positive contact indication.



A

B

C

D

E

F

G

X

Modular 200 - Type B - Distribution boards (pan assembly included)



No of 3P ways	Busbar rating	Terminals included 25mm ²		Ref. No.	Pack.	H x W x D (mm) (code)
		Neutral	Earth			
4	200A	18	18	619100	1	534x135x500 (A)
6	200A	18	18	619101	1	588x135x500 (B)
8	200A	27	27	619102	1	642x135x500 (C)
12	200A	36	36	619103	1	750x135x500 (D)
18	200A	54	54	619104	1	912x135x500 (E)
24	200A	72	72	619122	1	1136x135x500 (F)

Accessories



Integral incomer kits
 Suitable for internal fitting in all type B MCB distribution boards
 - Switch disconnectors acc. BS EN 60947-3
 - RCCB acc. BS 4293 and BS EN 61008
 - All incomer kits complete with copper links and shroud as appropriate.

Single phase conversion kit
618300 1
 100A - 1P+N
 Terminal capacity: 50mm²



Switch disconnectors

619111	1
100A - 3P Terminal capacity: 50mm ²	
619114	1
125A - 3P Terminal capacity: 50mm ²	
619124	1
125A - 4P Terminal capacity: 50mm ²	

Add-on incomer extension kits
 Suitable for add-on extension of all type B MCB distribution boards
 - Add-on extension module housing incoming device to permit full current carrying capacity (200A) of all type B MCB distribution boards.
 - All incomer modules are supplied complete as enclosure, incoming device, solid copper links and shroud.
 - Terminal capacity:- standard palm: 70 mm²
 - narrow palm: 150 mm²



RCD Main switch

619119	1
100A - 4P - 30mA RCD Terminal capacity: 50mm ²	
619112	1
100A - 4P - 100mA RCD Terminal capacity: 50mm ²	
619113	1
100A - 4P - 300mA RCD Terminal capacity: 50mm ²	
619120	1
100A - 4P - 100mA time delayed RCD Terminal capacity: 50mm ²	

Switch disconnector Dilos

619110	1
200A - 4P - 250x135x500 mm (G)	

MCCB non auto Record Plus

619107	1
200A - 3P - 500x135x500 mm (H)	

TP automatic MCCB Record Plus

619109	1
200A - 3P - 500x135x500 mm (H)	

TP MCCB with RCD Record Plus

619108	1
200A - 3P - 500x135x500 mm (H)	



MCB Main switch

619605	1
63A - 3P Terminal capacity: 35mm ²	
619606	1
100A - 3P Terminal capacity: 70mm ²	

Add-on extension modules

- All equipment extension modules supplied with coupling cross-bar support.
- Modular devices extension modules suitable for all modular DIN-rail.
- Modular devices extension module complete with earth and neutral bars (enables module to be used as single phase board).
- Spreader box extension module designed for extra space where larger incoming cables are used.



Direct connection kit

619115	1
200A - 3P Terminal capacity: 95mm ²	

18 module modular devices

619105	1
Dimension code G	

Modular spreader box

619106	1
Dimension code G	

Heavy duty gland plate 2mm thick

619116	1
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Accessories (continued)



Busbar shroud		
	619018	10

3 module busbar shroud for unused ways preformed in 1 module widths.

Security		
	610063	1

Ronis security door lock supplied with two keys



Blank plate		
	610142	4

length: 72 mm
cut out width : 45 mm
can be cut into 9 mm lenght
RAL 7035

Safety		
	624929	2

MCB padlocking bracket
(padlocks not supplied)



Clean earth facility		
	619118	1

can be fitted for
increased flexibility

A

B

C

D

E

F

G

X