



## MCCB Panel Board

### Specification

Powder Coated Epoxy Resin Finish RAL 2002  
 Blank gland plates top and bottom  
 Removeable door with slotted lock (key lock available)  
 Designed in the UK to BSEN 60439-3 1991  
 Manufactured in the UK to BSEN 60439-3  
 Degree of protection IP3X to BSEN 60529  
 400A or 800A rated busbars  
 Incomer can be fitted either top or bottom  
 Incomers can be MCCBs, Isolators or RCBOs\*  
 \*Top mounting only, please specify when ordering  
 Available with 4,6,8,12 or 16 Three Pole outgoing ways  
 Single or three pole 25KA rated mccb's  
 Maximum rating of outgoing mccb's 160A\*\*  
 \*\* One or two 250A MCCBs can be fitted above main section  
 Metering options are available



**Main Section**

### Incoming Section

Product Code	Description
MCSB6/200	Enclosure for 100A-200A MCCB
MCSB6/250	Enclosure for 250A MCCB
MCSB6/400	Enclosure for 400A MCCB
MCSB6/630	Enclosure for 630A MCCB
MCSB6/800	Enclosure for 800A



**Enclosure for Incomer**

### MCCBs for use as Incomers

Product Code	Description	Rating	KA Rating
MC3P100	100A MCCB 3 Pole	100A	25
MC3P125	125A MCCB 3 Pole	125A	25
MC3P160	160A MCCB 3 Pole	160A	25
MC3P250	250A MCCB 3 Pole	250A	25
MC3P315	315A MCCB 3 Pole	315A	35
MC3P400	400A MCCB 3 Pole	400A	35
MC3P500	500A MCCB 3 Pole	500A	50
MC3P630	630A MCCB 3 Pole	630A	50
MC3P800	800A MCCB 3 Pole	800A	50



**MC3P400**



## MCCB Panel Board

### RCBOs for use as Incomers\*

Product Code	Description	Rating	KA Rating
3RCBO125	4 Pole 125A MCCB c/w Earth Leakage	125	25
3RCBO160	4 Pole 160A MCCB c/w Earth Leakage	160	25
3RCBO250	4 Pole 250A MCCB c/w Earth Leakage	250	25
3RCBO315	4 Pole 315A MCCB c/w Earth Leakage	315	25
3RCBO400	4 Pole 400A MCCB c/w Earth Leakage	400	25
3RCBO500	4 Pole 500A MCCB c/w Earth Leakage	500	25
3RCBO630	4 Pole 630A MCCB c/w Earth Leakage	630	25

*\*Must be mounted above the main section*

### Incomer Connection kit

Product Code	Ratings	Product Code	Ratings
MCS100K	100A	MCS400K	400A
MCS125K	125A	MCS500K	500A
MCS160K	160A	MCS600K	600A
MCS250K	250A	MCS630K	630A
MCS315K	315A	MCS800K	800A

### MCCB Outgoers

MCCB	Description	Single Pole Product Code	Three Pole Product Code
16A	16A MCCB	MC1P16	MC3P16
25A	25A MCCB	MC1P25	MC3P25
40A	40A MCCB	MC1P40	MC3P40
50A	50A MCCB	MC1P50	MC3P50
63A	63A MCCB	MC1P63	MC3P63
80A	80A MCCB	MC1P80	MC3P80
100A	100A MCCB	MC1P100	MC3P100
125A	125A MCCB	MC1P125	MC3P125
160A	160A MCCB	MC1P160	MC3P160



**MC3P80**



# MCCB Panel Board

## Enclosures for 250A Outgoing Devices

Product Code	Description
MCSB6/250*	Enclosure for 1 No. 250A TP MCCB
MCSB6/250X2**	Enclosure for 2 No. 250A TP MCCBs

*\* Requires One MCS250K connection kit and One MC3P250 MCCB*

*\*\*Requires Two MCS250K connection kits and TWO MC3P250 MCCBs*

## Cable Boxes for incoming MCCBs\*

Product Code	Description
MCSB3	Spreader Box 255x655x160
MCSB6	Spreader Box 510x655x160

*\*Must be used with MCCBs of 300A and above are fitted as incoming devices*

## Accessories

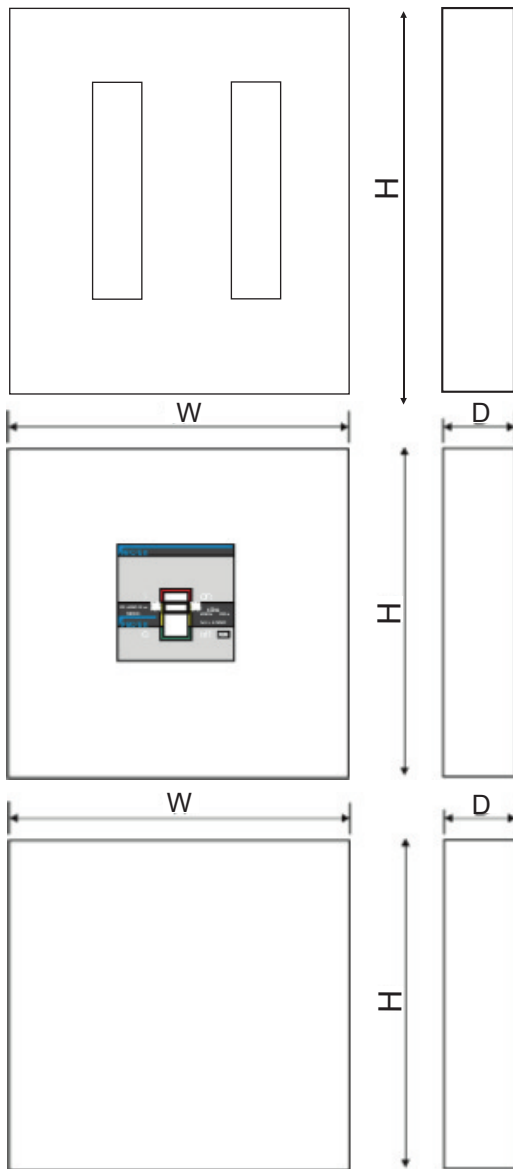
Product Code	Description
MCBL	3 MCCB module blank
MCBL/1	1 MCCB module blank
1336-03-02	Barrel lock with keys for three phase boards

**Auxiliary Contacts, Alarm Contacts, Under Voltage Trips and shunt Trips are available for three pole MCCBs. Visit our website [www.protekuk.co.uk](http://www.protekuk.co.uk) to download our MCCB data sheet or contact our sales office for details.**

**Enclosed wall mounted MCCBs are also available. Visit our website or call our office for details.**

# MCCB Panel Board

## Main Section, Incoming Section and Cable box



### Main Section

Product Code	Product Code	Description	Height	Width	Depth
MC404	MC804	4 TP Ways	510mm	655mm	160mm
MC406	MC806	6 TP Ways	600mm	655mm	160mm
MC408	MC808	8 TP Ways	690mm	655mm	160mm
MC412	MC812	12 TP Ways	870mm	655mm	160mm
MC416	MC816	16 TP Ways	1050mm	655mm	160mm

### Incoming Section

Product Code	Description	Height	Width	Depth
MCSB6/200	100A -200A	510mm	655mm	160mm
MCSB6/250	250A	510mm	655mm	160mm
MCSB6/400	400A	510mm	655mm	160mm
MCSB6/630	500A -630A	510mm	655mm	160mm
MCSB6/800	800A	510mm	655mm	160mm

### Cable Boxes

Product Code	Description	Height	Width	Depth
MCSB3	Spreader Box	255mm	655mm	160mm
MCSB6	Spreader Box	510mm	655mm	160mm

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