



MC Panelboards

Moulded Case Circuit Breakers





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With over 25 years of experience in Power & Distribution, we can help you make your energy use and distribution systems safer in order to protect your people, assets and business. Our comprehensive array of electrical distribution products, technologies and services, allows architects and facility owners a flexible approach to their electrical distribution needs.

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MC 3-Phase Panelboards fully compliant to BS EN 61439-1&2

Key features:

- MC range of 250A, 400A and 800A busbar MCCB Panelboards
- Available from 3 to 16 triple pole outgoing ways as standard
- Factory fitted incoming MCCB/Isolator up to 800A (3 & 4pole)
- Outgoing MCCBs can be factory fitted on request
- High fault level rating, 36kA lcc
- Removable endplates for easy glanding and ease of installation
- Standard board width increased to 900mm allowing easy cabling
- Construction gives Form2B and Form3B group mounted segregation to BS EN 61439:Pt1 & 2:2011
- Clear doors available upon request
- Constructed with 1.6mm thick steel with an epoxy paint finish to RAL7035
- Other paint finishes available upon request
- Key hole foot fixings for wall mounting



Modern design allows ultimate flexibility with SP & TP MCCBs which can be fitted in any position.

Fully shrouded neutral terminals system



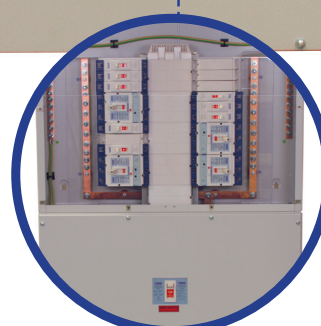
Door fitted over outgoing MCCBs as standard using high quality, steel pin hinges. Removable for ease of fitting.



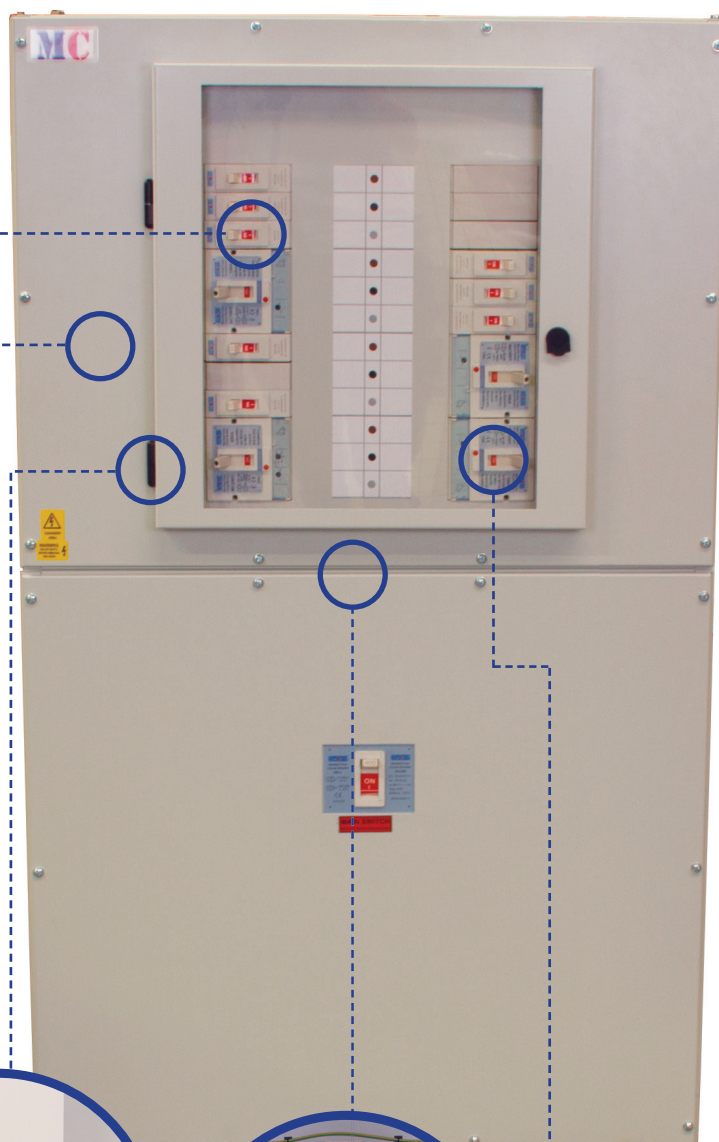
Main earthing termination point onto high conductivity copper plate and robust bonding throughout.



Split front covers for ease of handling.



Outgoing MCCBs up to 250A TP and 200A SP.



MC Moulded Case Circuit Breakers to BS EN 60947-2

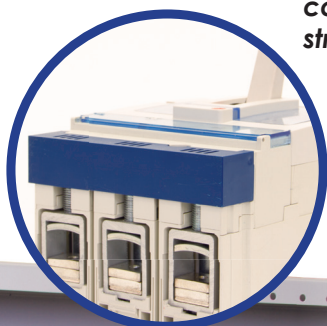
Key features:

- The moulded case circuit breakers are housed in fibre reinforced thermoset polyester that combines ruggedness, high dielectric and mechanical strength
- High quality silver alloy contacts (with elements of tungsten and graphite) ensure both high conductivity at point contact and minimal pitting during switching for a longer contact life
- Positive contact indication is by means of the operating lever position

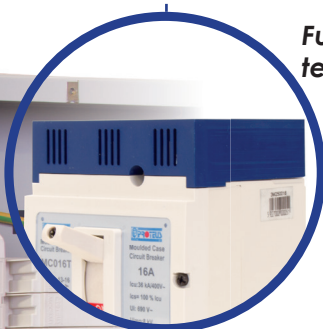
Full technical detail, markings and adjustable parameters clearly identified



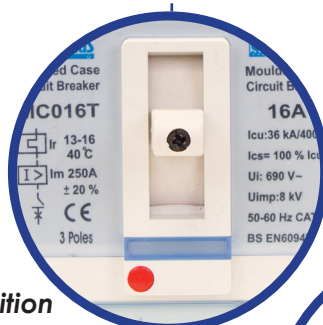
Box clamp terminals for connection of stranded cables



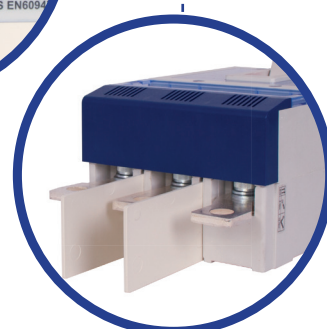
Fully shrouded terminals



Mid-trip position of MCCB dolly



Phase barriers supplied with lug connected MCCBs



Key features:

- Available as individually enclosed circuit protection devices.
- Modern current limiting design.
- High diversity factor in fully loaded boards of 80%

Current rating (A)	No. of Poles	kA rating (kA)	Thermal Release	Magnetic Release	Terminal Capacity (mm ²)	Cat. No.
16	SP	36	F	500A	120	MC016S
20	SP	36	F	500A	120	MC020S
25	SP	36	F	500A	120	MC025S
32	SP	36	F	500A	120	MC032S
40	SP	36	F	500A	120	MC040S
50	SP	36	F	500A	120	MC050S
63	SP	36	F	500A	120	MC063S
80	SP	36	F	800A	120	MC080S
100	SP	36	F	1000A	120	MC100S
125	SP	36	F	1250A	120	MC125S
160	SP	36	F	1600A	120	MC160S
200	SP	36	F	2000A	120	MC200S
16	TP	36	A (0.8-1xIn)	250A	120	MC016T
20	TP	36	A (0.8-1xIn)	250A	120	MC020T
25	TP	36	A (0.8-1xIn)	250A	120	MC025T
32	TP	36	A (0.8-1xIn)	320A	120	MC032T
40	TP	36	A (0.8-1xIn)	400A	120	MC040T
50	TP	36	A (0.8-1xIn)	500A	120	MC050T
63	TP	36	A (0.8-1xIn)	630A	120	MC063T
80	TP	36	A (0.8-1xIn)	800A	120	MC080T
100	TP	36	A (0.8-1xIn)	1000A	120	MC100T
125	TP	36	A (0.8-1xIn)	1250A	120	MC125T
160	TP	36	A (0.8-1xIn)	1600A	120	MC160T
200	TP	36	A (0.8-1xIn)	A (5-10xIn)	120	MC200T
250	TP	36	A (0.8-1xIn)	A (5-10xIn)	120	MC250T
315	TP	36	A (0.8-1xIn)	A (4-8xIn)	Lugged(M12)	MC315T
400	TP	36	A (0.8-1xIn)	A (4-8xIn)	Lugged(M12)	MC400T
500	TP	36	A (0.8-1xIn)	A (4-8xIn)	Lugged(M12)	MC500T
630	TP	36	A (0.8-1xIn)	A (4-8xIn)	Lugged(M12)	MC630T
800	TP	36	A (0.8-1xIn)	A (4-8xIn)	Lugged(M12)	MC800T
1000	TP	36	A (0.4-1xIn)	A (2-10xIn)	Lugged	MC1000T
1250	TP	36	A (0.4-1xIn)	A (2-10xIn)	Lugged	MC1250T
1600	TP	36	A (0.4-1xIn)	A (2-10xIn)	Lugged	MC1600T
100	FP	36	F	800A	Lugged(M8)	MC100F
125	FP	36	F	1000A	Lugged(M8)	MC125F
160	FP	36	F	1250A	Lugged(M8)	MC160F
200	FP	36	F	1600A	Lugged(M8)	MC200F
250	FP	36	F	2000A	Lugged(M8)	MC250F
315	FP	36	F	2500A	Lugged(M12)	MC315F
400	FP	36	F	3000A	Lugged(M12)	MC400F
500	FP	36	F	A (8-10xIn)	Lugged(M12)	MC500F
630	FP	36	F	A (7-10xIn)	Lugged(M12)	MC630F
800	FP	36	F	A (8-10xIn)	Lugged(M12)	MC800F

F - Fixed A - Adjustable

MCCBs which can not be fitted as an outgoing device



MC125S



MC016T



MC500T



MC800T



MC800F

MC Distribution Boards - 250A busbar system [36kA - Icc]

200A MCCB Incomer fitted boards

No. of o/g ways	Cat. No. 3 pole	Height	Width	Depth
3	MCP32/I200	500	900	170
5	MCP52/I200	700	900	170
7	MCP72/I200	700	900	170
11	MCP112/I200	950	900	170
15	MCP152/I200	1300	900	170

No. of o/g ways	Cat. No. 4 pole	Height	Width	Depth
4	MCP42/I200F	1000	900	170
6	MCP62/I200F	1200	900	170
8	MCP82/I200F	1200	900	170
12	MCP122/I200F	1450	900	170
16	MCP162/I200F	1800	900	170

250A MCCB Incomer fitted boards

No. of o/g ways	Cat. No. 3 pole	Height	Width	Depth
3	MCP32/I250	500	900	170
5	MCP52/I250	700	900	170
7	MCP72/I250	700	900	170
11	MCP112/I250	950	900	170
15	MCP152/I250	1300	900	170

No. of o/g ways	Cat. No. 4 pole	Height	Width	Depth
4	MCP42/I250F	1000	900	170
6	MCP62/I250F	1200	900	170
8	MCP82/I250F	1200	900	170
12	MCP122/I250F	1450	900	170
16	MCP162/I250F	1800	900	170

200A Switch disconnecter Incomer fitted boards

No. of o/g ways	Cat. No. 3 pole	Height	Width	Depth
3	MCP32/I200S	500	900	170
5	MCP52/I200S	700	900	170
7	MCP72/I200S	700	900	170
11	MCP112/I200S	950	900	170
15	MCP152/I200S	1300	900	170

250A Switch disconnecter Incomer fitted boards

No. of o/g ways	Cat. No. 3 pole	Height	Width	Depth
3	MCP32/I250S	500	900	170
5	MCP52/I250S	700	900	170
7	MCP72/I250S	700	900	170
11	MCP112/I250S	950	900	170
15	MCP152/I250S	1300	900	170



MCP32/I200

Outgoing switchgear supplied separately



MCP32/I200

Outgoing switchgear supplied separately



MCP152/I250

Outgoing switchgear supplied separately

Compact Boards

- These boards utilise the busbar ability to accept 250A outgoing MCCBs by using one way as the incoming position.
- Reduced height where space is at a premium
- Any rating of MCCB up to 250A can be used as the incomer
- The incoming device is fitted at the top right location

Panelboards supplied with solid door as standard and can be ordered with clear door fitted by adding suffix /CD to the part code.

Side extension box - 3 pole incomer

Cat. No. Left side	Cat. No. Right side	Height	Width	Depth
MCPEB32L	MCPEB32R	500	200	170
MCPEB52L	MCPEB52R	700	200	170
MCPEB72L	MCPEB72R	700	200	170
MCPEB112L	MCPEB112R	950	200	170
MCPEB152L	MCPEB152R	1300	200	170

Side meter extension box - 3 pole incomer

No. of meter positions	Cat. No. Left side	Cat. No. Right side	Height	Width	Depth
2	MCPMB32L	MCPMB32R	500	400	170
3	MCPMB52L	MCPMB52R	700	400	170
4	MCPMB72L	MCPMB72R	700	400	170
6	MCPMB112L	MCPMB112R	950	400	170
8	MCPMB152L	MCPMB152R	1300	400	170

Side extension box - 4 pole incomer

Cat. No. Left side	Cat. No. Right side	Height	Width	Depth
MCPEB42FL	MCPEB42FR	1000	200	170
MCPEB62FL	MCPEB62FR	1200	200	170
MCPEB82FL	MCPEB82FR	1200	200	170
MCPEB122FL	MCPEB122FR	1450	200	170
MCPEB162FL	MCPEB162FR	1800	200	170

Side meter extension box - 4 pole incomer

No. of meter positions	Cat. No. Left side	Cat. No. Right side	Height	Width	Depth
2	MCPMB42FL	MCPMB42FR	1000	400	170
3	MCPMB62FL	MCPMB62FR	1200	400	170
4	MCPMB82FL	MCPMB82FR	1200	400	170
6	MCPMB122FL	MCPMB122FR	1450	400	170
8	MCPMB162FL	MCPMB162FR	1800	400	170

Bottom extension box

Cat. No. Left side	Height	Width	Depth
MCPBEB200	200	900	170
MCPBEB300	300	900	170

Corner extension box

Cat. No. Left side	Cat. No. Right side	Height	Width	Depth
MCPCB22L	MCPCB22R	200	200	170
MCPCB32L	MCPCB32R	300	200	170
MCPCB24L	MCPCB24R	200	400	170
MCPCB34L	MCPCB34R	300	400	170

Refer to page 14 for assembly / construction diagrams



MCPEB112L



MCPMB52R

Meters supplied separately



MCPBEB200



MCPCB34L

MC Distribution Boards - 400A busbar system [36kA - Icc]

315A MCCB Incomer fitted boards

No. of o/g ways	Cat. No. 3 pole	Cat. No. 4 pole	Height	Width	Depth
4	MCP44/I1315	MCP44/I1315F	1300	900	170
6	MCP64/I1315	MCP64/I1315F	1500	900	170
8	MCP84/I1315	MCP84/I1315F	1500	900	170
12	MCP124/I1315	MCP124/I1315F	1750	900	170
16	MCP164/I1315	MCP164/I1315F	2100	900	170

400A MCCB Incomer fitted boards

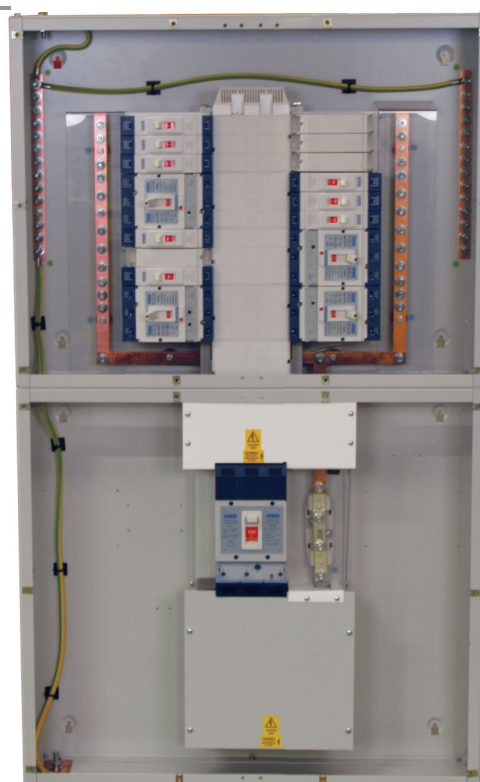
No. of o/g ways	Cat. No. 3 pole	Cat. No. 4 pole	Height	Width	Depth
4	MCP44/I400	MCP44/I400F	1300	900	170
6	MCP64/I400	MCP64/I400F	1500	900	170
8	MCP84/I400	MCP84/I400F	1500	900	170
12	MCP124/I400	MCP124/I400F	1750	900	170
16	MCP164/I400	MCP164/I400F	2100	900	170

400A Switch disconnecter Incomer fitted boards

No. of o/g ways	Cat. No. 3 pole	Height	Width	Depth
4	MCP44/I400S	1300	900	170
6	MCP64/I400S	1500	900	170
8	MCP84/I400S	1500	900	170
12	MCP124/I400S	1750	900	170
16	MCP164/I400S	2100	900	170



MCP84/I1315
Outgoing switchgear supplied separately



Panelboards supplied with solid door as standard and can be ordered with clear door fitted by adding suffix /CD to the part code.

Side extension box

Cat. No. Left side	Cat. No. Right side	Height	Width	Depth
MCPEB44L	MCPEB44R	1300	200	170
MCPEB64L	MCPEB64R	1500	200	170
MCPEB84L	MCPEB84R	1500	200	170
MCPEB124L	MCPEB124R	1750	200	170
MCPEB164L	MCPEB164R	2100	200	170

Side meter extension boxes

No. of meter positions	Cat. No. Left side	Cat. No. Right side	Height	Width	Depth
2	MCPMB44L	MCPMB44R	1300	400	170
3	MCPMB64L	MCPMB64R	1500	400	170
4	MCPMB84L	MCPMB84R	1500	400	170
6	MCPMB124L	MCPMB124R	1750	400	170
8	MCPMB164L	MCPMB164R	2100	400	170

Bottom extension boxes

Cat. No.	Height	Width	Depth
MCPBEB200	200	900	170
MCPBEB300	300	900	170

Corner extension box

Cat. No. Left side	Cat. No. Right side	Height	Width	Depth
MCPCB22L	MCPCB22R	200	200	170
MCPCB32L	MCPCB32R	300	200	170
MCPCB24L	MCPCB24R	200	400	170
MCPCB34L	MCPCB34R	300	400	170



MCPEB84L



MCPMB64R
Meters supplied separately

Refer to page 14 for assembly / construction diagrams

MC Distribution Boards - 800A busbar system [36kA - Icc]

500A MCCB Incomer fitted boards

No. of o/g ways	Cat. No. 3 pole	Cat. No. 4 pole	Height	Width	Depth
4	MCP48/I500	MCP48/I500F	1450	900	170
6	MCP68/I500	MCP68/I500F	1650	900	170
8	MCP88/I500	MCP88/I500F	1650	900	170
12	MCP128/I500	MCP128/I500F	1900	900	170
16	MCP168/I500	MCP168/I500F	2250	900	170

630A MCCB Incomer fitted boards

No. of o/g ways	Cat. No. 3 pole	Cat. No. 4 pole	Height	Width	Depth
4	MCP48/I630	MCP48/I630F	1450	900	170
6	MCP68/I630	MCP68/I630F	1650	900	170
8	MCP88/I630	MCP88/I630F	1650	900	170
12	MCP128/I630	MCP128/I630F	1900	900	170
16	MCP168/I630	MCP168/I630F	2250	900	170

800A MCCB Incomer fitted boards

No. of o/g ways	Cat. No. 3 pole	Cat. No. 4 pole	Height	Width	Depth
4	MCP48/I800	MCP48/I800F	1450	900	170
6	MCP68/I800	MCP68/I800F	1650	900	170
8	MCP88/I800	MCP88/I800F	1650	900	170
12	MCP128/I800	MCP128/I800F	1900	900	170
16	MCP168/I800	MCP168/I800F	2250	900	170

630A Switch Disconnector Incomer fitted boards

No. of o/g ways	Cat. No. 3 pole	Height	Width	Depth
4	MCP48/I630S	1450	900	170
6	MCP68/I630S	1650	900	170
8	MCP88/I630S	1650	900	170
12	MCP128/I630S	1900	900	170
16	MCP168/I630S	2250	900	170

800A Switch Disconnector Incomer fitted boards

No. of o/g ways	Cat. No. 3 pole	Height	Width	Depth
4	MCP48/I800S	1450	900	170
6	MCP68/I800S	1650	900	170
8	MCP88/I800S	1650	900	170
12	MCP128/I800S	1900	900	170
16	MCP168/I800S	2250	900	170



MCP88/I630
Options shown - MCP630, MCPDMM630T
and MCPT12/TNSIF
Outgoing switchgear supplied separately



MCP88/I630
Options shown - MCP630, MCPDMM630T
and MCPT12/TNSIF
Outgoing switchgear supplied separately

Panelboards supplied with solid door as standard and can be ordered with clear door fitted by adding suffix /CD to the part code.

Side extension box

Cat. No. Left side	Cat. No. Right side	Height	Width	Depth
MCPEB48L	MCPEB48R	1450	200	170
MCPEB68L	MCPEB68R	1650	200	170
MCPEB88L	MCPEB88R	1650	200	170
MCPEB128L	MCPEB128R	1900	200	170
MCPEB168L	MCPEB168R	2250	200	170

Side meter extension box

No. of meter positions	Cat. No. Left side	Cat. No. Right side	Height	Width	Depth
2	MCPMB48L	MCPMB48R	1450	400	170
3	MCPMB68L	MCPMB68R	1650	400	170
4	MCPMB88L	MCPMB88R	1650	400	170
6	MCPMB128L	MCPMB128R	1900	400	170
8	MCPMB168L	MCPMB168R	2250	400	170



MCPEB88L

Bottom extension boxes

Cat. No.	Height	Width	Depth
MCPBEB200	200	900	170
MCPBEB300	300	900	170

Corner extension box

Cat. No. Left side	Cat. No. Right side	Height	Width	Depth
MCPCB22L	MCPCB22R	200	200	170
MCPCB32L	MCPCB32R	300	200	170
MCPCB24L	MCPCB24R	200	400	170
MCPCB34L	MCPCB34R	300	400	170



MCPMB68R
Meters supplied separately

Refer to page 14 for assembly / construction diagrams

MC Distribution Boards - Accessories

Non-tariff Digital multimeters (1 & 3 phase)

Amperage	Cat. No.(3ph)	Cat. No.(1ph)
63A	MCPDMM063T	MCPDMM063S
100A	MCPDMM100T	MCPDMM100S
125A	MCPDMM125T	MCPDMM125S
160A	MCPDMM160T	MCPDMM160S
200A	MCPDMM200T	MCPDMM200S
250A	MCPDMM250T	
315A	MCPDMM315T	
400A	MCPDMM400T	
500A	MCPDMM500T	
630A	MCPDMM630T	
800A	MCPDMM800T	

To be fitted in meter extension boxes to monitor outgoing / incoming circuits.

E.g. 6 way panelboard c/w 400A TP MCCB incomer [MCP64/1400]
Compatible meter extension boxes could be fitted on left [MCPMB64L] or right [MCPMB64R]
Associated switchgear could be 5 x 100A TP MCCBs [MC100T] and 5 x Digital Multi-meters [MCPDMM100T]

To be fitted adjacent to main incomer to monitor total panelboard power usage.
No meter extension box required.

Non-tariff kWh meters (1 & 3phase)

Amperage	Cat. No.(3ph)	Cat. No.(1ph)
63A	MCPKWH063T	MCPKWH063S
100A	MCPKWH100T	MCPKWH100S
125A	MCPKWH125T	MCPKWH125S
160A	MCPKWH160T	MCPKWH160S
200A	MCPKWH200T	MCPKWH200S
250A	MCPKWH250T	
315A	MCPKWH315T	
400A	MCPKWH400T	
500A	MCPKWH500T	
630A	MCPKWH630T	
800A	MCPKWH800T	

To be fitted in meter extension boxes to monitor outgoing / incoming circuits

E.g. 6 way panelboard c/w 400A TP MCCB incomer [MCP64/1400]
Compatible meter extension boxes could be fitted on left [MCPMB64L] or right [MCPMB64R]
Associated switchgear could be 5 x 125A TP MCCBs [MC125T] and 5 x kWh meters [MCPKWH125T]

To be fitted adjacent to main incomer to monitor total panelboard power usage.
No meter extension box required.

Earth Leakage Units

Amperage	Cat. No.
100A	MCPEL100
125A	MCPEL125
160A	MCPEL160
200A	MCPEL200
250A	MCPEL250
400A	MCPEL400
630A	MCPEL630

To be fitted in meter extension boxes to monitor outgoing / incoming circuits earth leakage.

E.g. 6 way panelboard c/w 400A TP MCCB incomer [MCP64/1400]
Compatible meter extension boxes could be fitted on left [MCPMB64L] or right [MCPMB64R]
Associated switchgear could be 5 x 100A TP MCCBs [MC100T] and 5 x Earth Leakage Units [MCPEL100]

To be fitted adjacent to main incomer to monitor total panelboard earth leakage.
No meter extension box required.

Cat. No.	Description
MCPD	Padlocking device
MCCBM1	Single pole MCCB blank
MCPID	Incomer door

- It is intended that these earth leakage units are under the supervision of instructed or skilled persons as defined by regulation 531.2.6 (ii) of the 17th Edition Wiring Regulations
- Earth leakage relay has adjustable trip current and time settings.
- The MCCB is tripped via its integral shunt trip unit.
- The full breaking capacity of the MCCB is retained.

Surge Arrestors - 3 phase + N (4 pole)

Amperage	Cat. No.	Earthing
<=315A	MCPT12/TNS	TNS
>315A	MCPT12/TNSIF	TNS
<=315A	MCPT12/TT	TT
>315A	MCPT12/TTIF	TT
>125A	MCPT2/TNSIF	TNS
>125A	MCPT2/TTIF	TT

To be fitted adjacent to main incoming device for boards rated with incomer from 315 - 800A.
For 200 - 250A incomer boards a bottom extension box must be used e.g. MCPBEB200 or MCPBEB300

- TYPE 1: Protection against the effects of lightning.
- TYPE 2: Protection against the effects of man made surges on the mains supply system.

Stand alone Earth Leakage units (3 phase + N)

Amperage	Cat. No.	Height (mm)	Width (mm)	Depth (mm)
100A	MCEL100T	700	300	170
125A	MCEL125T	700	300	170
160A	MCEL160T	700	300	170
200A	MCEL200T	700	300	170
315A	MCEL315T	950	400	170
400A	MCEL400T	950	400	170
500A	MCEL500T	950	400	170
630A	MCEL630T	950	400	170

- It is intended that these earth leakage units are under the supervision of instructed or skilled persons as defined by regulation 531.2.6 (ii) of the 17th Edition Wiring Regulations.
- Earth leakage relay has adjustable trip current and time settings.
- The MCCB is tripped via its integral shunt trip unit.
- The full breaking capacity of the MCCB is retained.
- CT internal diameters of 80mm from 100A to 315A and 120mm for current ratings from 400A to 630A

Stand alone Earth Leakage units - 4 pole (switched neutral)

Amperage	Cat. No.	Height (mm)	Width (mm)	Depth (mm)
100A	MCEL100F	700	300	170
125A	MCEL125F	700	300	170
160A	MCEL160F	700	300	170
200A	MCEL200F	700	300	170
315A	MCEL315F	950	400	170
400A	MCEL400F	950	400	170
500A	MCEL500F	950	400	170
630A	MCEL630F	950	400	170

Enclosures to suit individual MCCBs

Amperage	1&3pole Cat. No.	4pole Cat. No.	Height (mm)	Width (mm)	Depth (mm)
16-100A	MCENC1	MCENC1F	400	300	170
125-200A	MCENC2	MCENC2F	700	300	170
315-630A	MCENC6	MCENC6F	950	400	170
800A	MCENC8	MCENC8F	1300	500	300

Shunt Trips

Cat. No.	Description
MCST3P250	220V Shunt trip for 3P MCCB up to 250A
MCST3P630	220V Shunt trip for 3P MCCB up to 315-630A
MCST3P800	220V Shunt trip for 3P MCCB up to 800A
MCST4P100	220V Shunt trip for 4P MCCB up to 100A
MCST4P250	220V Shunt trip for 4P MCCB up to 125-250A
MCST4P400	220V Shunt trip for 4P MCCB up to 315-400A
MCST4P630	220V Shunt trip for 4P MCCB up to 500-630A
MCST4P800	220V Shunt trip for 4P MCCB up to 800A



MCENC1

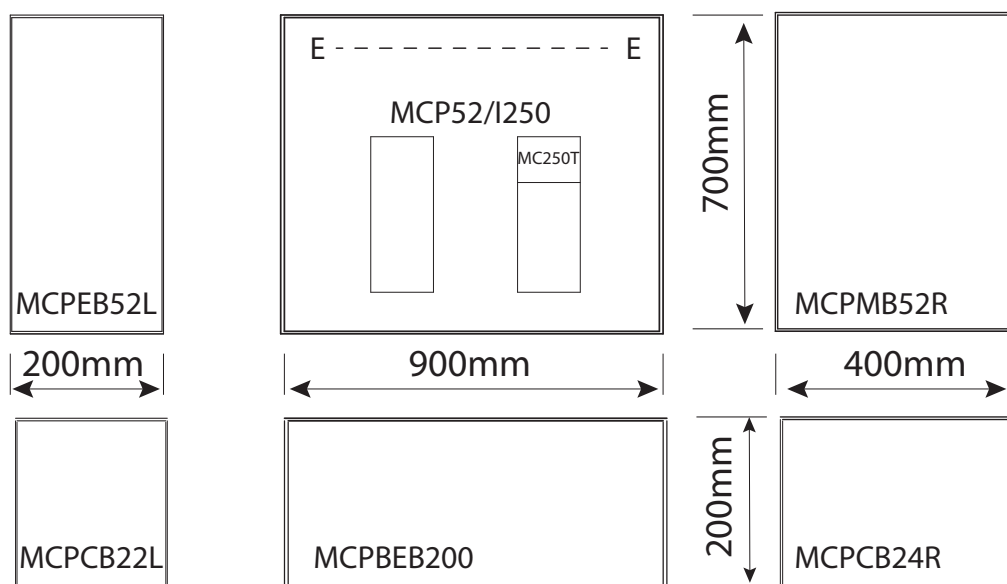
MCEL160T

Shown fitted with MC080T, MCCBs supplied separately.

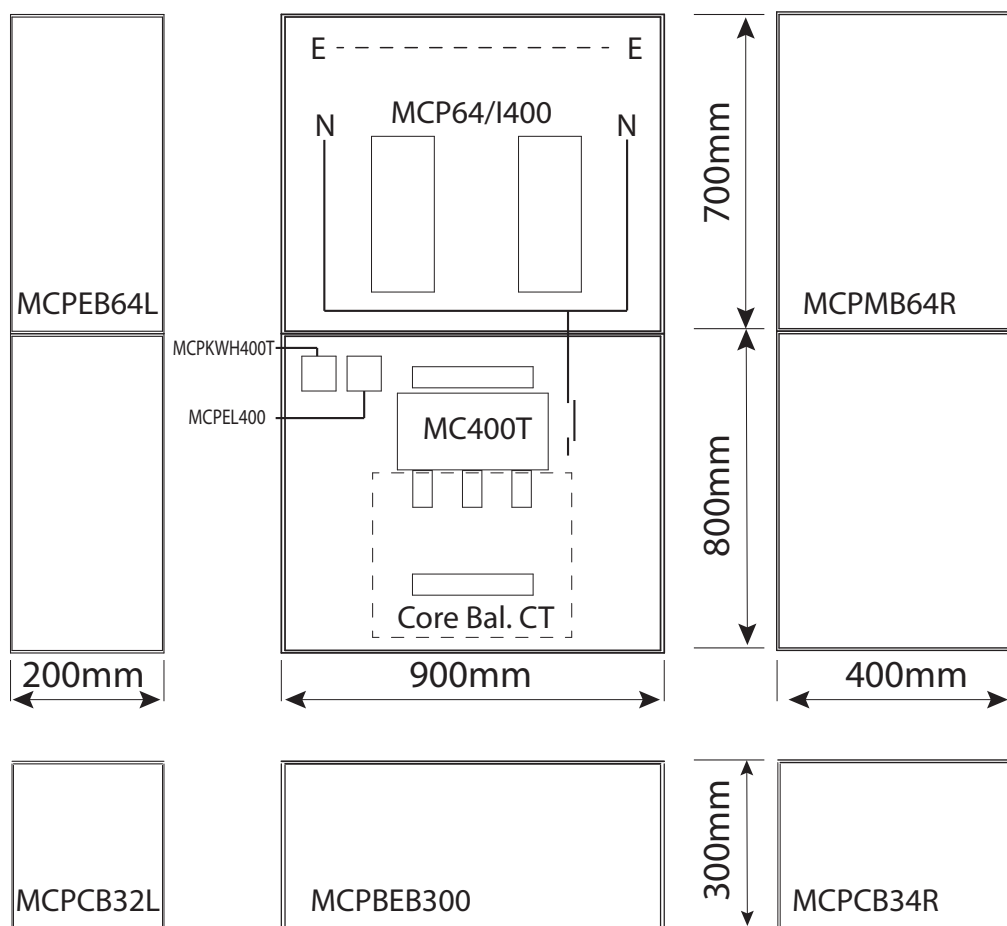
3pole units will accept 1 x SP or 1 x TP MCCB.
4pole units will accept 1 x 4P MCCB only.

When fitting a SP MCCB, 2 blanking modules (MCCBM1) will also need to be installed.

250A busbar system



400A and 800A busbar systems



Technical data

General power distribution circuits

Outgoing MCCB selection

Current rating	Load demand (kVA)	Part code (TP MCCB)
16A	11	MC16T
20A	14	MC20T
25A	17	MC25T
32A	22	MC32T
40A	27	MC40T
50A	34	MC50T
63A	43	MC63T
80A	55	MC80T
100A	69	MC100T
125A	86	MC125T
160A	110	MC160T
200A	138	MC200T
250A	173	MC250T

Recommendations are based on a 400V Ph-Ph 3phase system

Incoming main MCCB

Current rating	Load demand (kVA)	Part code (TP MCCB)
315A	218	MC315T
400A	277	MC400T
500A	346	MC500T
630A	436	MC630T
800A	554	MC800T

$$\text{Amps} = \frac{\text{VA}}{\text{V} \times \sqrt{3}}$$

If the demand is 100kVA on a 400V 3ph supply then...

$$\text{Amps} = \frac{100000}{400 \times \sqrt{3}} = 144.3\text{A} \text{ therefore use MC160T}$$

Additional services



Site assistance



Quotations



Technical support

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Special MCCB Panelboard

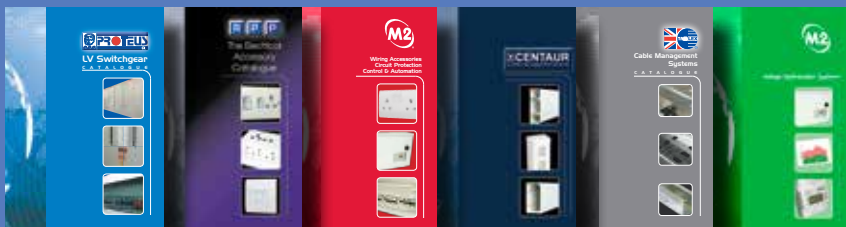
- Changeover systems • Sealable Supply Authority Chambers • Tariff and non-tariff kWh metering • Multi-function metering • Surge suppression



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- Fire alarm interlocking • Signage control

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