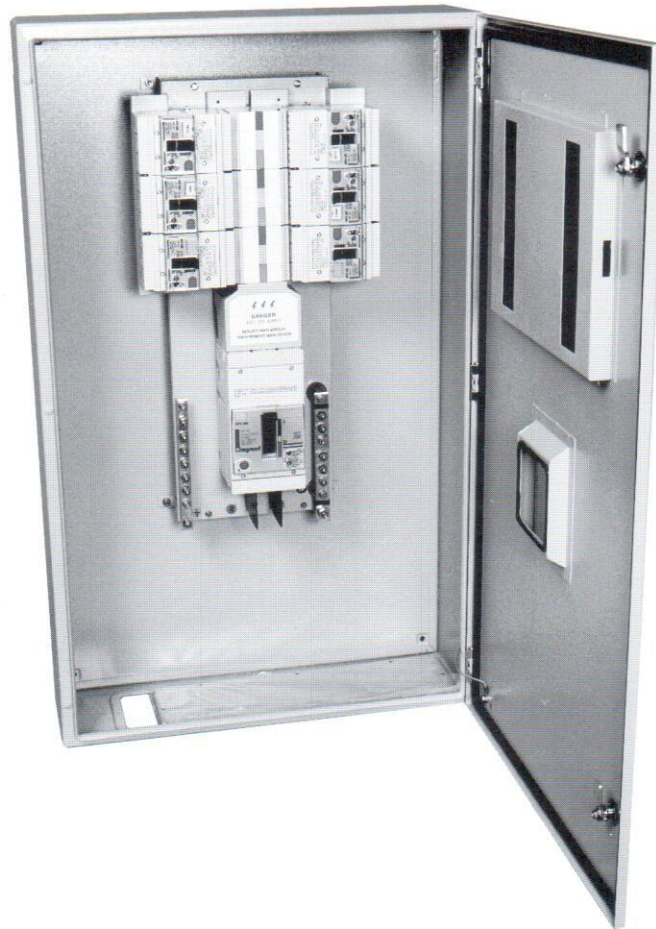


MCCB Panelboard



MIDDLE EAST
Switchgear
IND. LTD.

MCCB PANELBOARDS



MES Compact Panelboards are arranged for 3 Phase and neutral incoming supply and specially designed easy to install MCCBs. These are fitted with Form 3b type 2 busbar assemblies, tested and ASTA Certified. These Panelboards are designed to meet a vast variety of applications for distributing power throughout industry, domestic and commercial units.

Construction:

MES Compact Panelboards are manufactured from CR Sheet Steel of thickness 1.5/2.0mm. Top & Bottom of the Panelboards are provided with removable gland plates. The doors can be locked to cover all devices to prevent unwanted access. The degree of protection of these standard panelboards is IP3 for indoor and IP55 for outdoor installation.

Surface Finish:

These are pretreated with Zinc Phosphate and protected both internally and externally with polyester powder coating. The colour is normally RAL 7032 textured (any special colour on request).

Range:

A wide choice of incoming MCCBs and Moulded case Isolators make MES Compact Panelboards flexible to suit most of the requirements and represent excellent value and will appeal to consultants, contractors, distributors, end users and OEMS. These are offered in ratings of 125A, 250A, 400A, 630A, 800A & 1250A.

All incoming and outgoing MCCBs have Thermal/Magnetic adjustable tripping mechanisms incorporated with a trip-to-test button. These are available in ratings as follows: 16, 20, 32, 40, 63, 100, 125, 160, 250, 400, 500, 630, 800 & 1250A.

Standard Features:

- Factory built assemblies.
- Lift-off, hinged door for incoming breaker.
- Lift-off hinged door for outgoing breakers.
- Removable Pan-assembly.
- Incoming device-MCCBs or Moulded Case Switch.
- Internal fixing holes for wall mounting.

MCCB PANELBOARDS

- High conductive tinned copper busbar.
- Removable gland plates at top and bottom.
- Fully shrouded busbar assembly.
- Colour RAL 7032 textured.
- Ample cabling space.
- Additional circuits can be added & existing circuits rearranged easily.

MCCB Panelboards:

Size	Busbar rating	MCCB Frame Size	
		Incomer	Outgoing Circuits
Series 1 Type 1	250A	250A	125A
Series 1 Type 2	400A	400A	125A
Series 2 Type 1	630A	630A	125A
Series 2 Type 2	630A	630A	250A
Series 3 Type 1	1250A	1250A	125 & 250A

Optional Features:

- Lockable hinged door for outgoing MCCBs.
- Padlocking facility for incoming breaker in off position.
- Padlocking facility for individual outgoing breakers in off position.
- Protection degree upto IP55 available.
- Metering compartment at the top.
- Cable end box at the bottom.
- Any colour finish available.
- External Fixing Brackets.

Metering facility:

Metering compartment can be fitted at the top of each board to monitor the current and voltage levels.

Option 1 : 3xAmmeter, Voltmeter+Sel Switch, 3 RYB lamps.

Option 2 : Ammeter+Sel Switch, Voltmeter+Sel Switch, 3 RYB lamps.

Compartment for KWH meter can also be provided along with the panel.

Cable Extension Box:

Top or bottom mounting cable enclosure box is available of the same size and same colour of the panel.

Series 1 Type 1

Busbar Rating 250A Incoming MCCB 250A 3P-Outgoing 125A

No. of Ways	Catalogue Number	W	H	D
4	S1T10425	600	800	200
6	S1T10625	600	800	200
8	S1T10825	600	1000	200
12	S1T11225	800	1200	200

Series 1 Type 2

Busbar Rating 400A Incoming MCCB 400A 3P-Outgoing 125A

No. of Ways	Catalogue Number	W	H	D
6	S1T20640	800	1000	200
8	S1T20840	800	1200	200
12	S1T21240	800	1400	200

* 12 way panel equipped with cable box at the bottom.

Series 2 Type 1

Busbar Rating 630A Incoming MCCB 630A 3P/4P-Outgoing 125A

No. of Ways	Catalogue Number	W	H	D
6	S2T10663	800	1000	250
8	S2T10863	800	1200	250
12	S2T11263	800	1400	250
16	S2T11663	800	1600	250

* Panel equipped with cable box at the bottom.

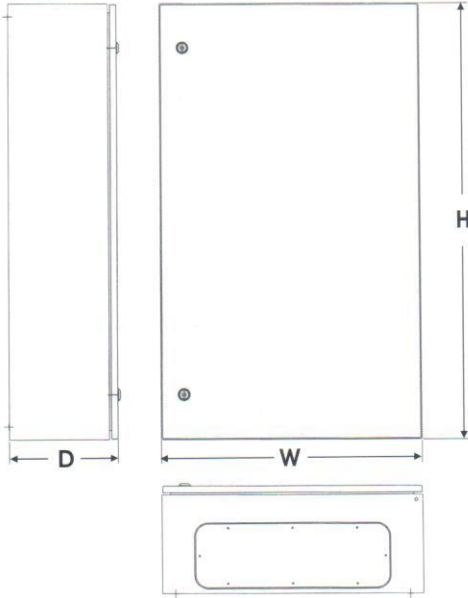
Series 2 Type 2

Busbar Rating 630A Incoming MCCB 630A 3P/4P-Outgoing 250A

No. of Ways	Catalogue Number	W	H	D
6	S2T20664	800	1200	300
8	S2T20864	1000	1200	300
12	S2T21264	1000	1600	300

* Panel equipped with cable box at the bottom.

MCCB PANELBOARDS



Series 3 Type 1

Busbar Rating 1250A
Incoming MCCB 1250A 3P/4P
Outgoing MCCB 125A + 250A

No. of Ways 125A + 250A	Catalogue Number	W	H	D
4 + 2	S2T34263	800	1200	250
6 + 2	S2T36263	800	1200	250
4 + 4	S2T34463	800	1400	250
6 + 4	S2T36463	800	1400	250
8 + 4	S2T38463	800	1400	250
6 + 6	S2T36663	800	1600	250
8 + 6	S2T38663	800	1600	250

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