

PLANT UTILITIES

Electrical Panels

LT/HT switchboards, distribution, PFI, motor control and VFD panels.

Brands: MHM



FORMS

Form-2, 3b, 4

RATING

up to 4000 A

VOLTAGE

415 V / 11 kV

ENCLOSURE

IP42 / IP54

Overview

MHM fabricates LT and HT panels, distribution boards, PFI and motor control centres to IEC 61439 with Schneider, ABB or LS switchgear, tested in the workshop and commissioned on site.

Range

LT distribution

Up to 4000 A, Form-2/3b.

Motor control & VFD

Pumps, fans, towers.

HT panels

11 kV VCB with relays.

Why plants choose MHM

- **IEC 61439** — Type-tested designs.
- **Brand switchgear** — Schneider, ABB, LS.
- **FAT tested** — Every panel tested before dispatch.

Applications

- Substations
- Chiller plants
- Water treatment
- Generators

MHM LT Distribution Panel — MHM · MLT Series



Form-2/Form-3b LT switchboards to 4000 A with ACB/MCCB, PFI and metering.

Rating	up to 4000 A
Form	Form-2 / 3b
Switchgear	Schneider / ABB / LS
Busbar	Electrolytic copper
Origin	Fabricated in Bangladesh

Model	Incomer	Busbar (A)	Outgoings	Enclosure	W × H × D (mm)
MLT-0800	MCCB 800 A	800	12 × MCCB	IP42	1600 × 2100 × 600
MLT-1600	ACB 1600 A	1600	16 × MCCB	IP42	2400 × 2200 × 800
MLT-2500	ACB 2500 A	2500	20 × MCCB	IP42	3200 × 2200 × 1000
MLT-4000	ACB 4000 A	4000	24 × MCCB	IP42	4400 × 2200 × 1000
MLT-PFI-500	MCCB 800 A	800	500 kVAr steps	IP42	2000 × 2100 × 600

MHM Motor Control & VFD Panel — MHM · MCP Series

Star-delta, soft-starter and VFD panels for pumps, fans and towers, with PLC option.



Motors	0.75–400 kW
Starting	DOL / SD / SS / VFD
Drives	Danfoss / ABB / Schneider
Control	PLC + HMI option
Origin	Fabricated in Bangladesh

Model	Feeders	Starter	Max motor (kW)	Enclosure	W × H × D (mm)
MCP-SD-4	4	Star-delta	75	IP42	1200 × 2000 × 500
MCP-VFD-2	2	VFD	160	IP54	1400 × 2000 × 600
MCP-VFD-4	4	VFD	90	IP54	2000 × 2000 × 600
MCP-SS-6	6	Soft starter	110	IP42	2200 × 2000 × 600
MCP-PLC-8	8	Mixed + PLC	55	IP54	2600 × 2100 × 600

Talk to an MHM engineer

+880 1321-206755 · sales@mhmmachineries.com · 846, East Shewrapara, Mirpur, Dhaka-1216, Bangladesh. Site survey, load calculation and a written proposal are free for plants in Bangladesh.