

MHM · MLT SERIES

MHM LT Distribution Panel

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

Origin: Fabricated in Bangladesh · Category: Electrical Panels



RATING

up to 4000 A

FORM

Form-2 / 3b

SWITCHGEAR

**Schneider /
ABB / LS**

BUSBAR

**Electrolytic
copper**

STANDARD

IEC 61439

WARRANTY

12 months

Overview

MHM fabricates low-tension main distribution boards, sub-distribution boards and PFI panels in its Mirpur workshop using Schneider, ABB or LS switchgear. Copper busbars sized to IEC 61439, powder-coated enclosures and full type-test documentation.

HT panels to 11 kV with VCB and relays are supplied for factory substations.

Design features

Engineered for Bangladesh conditions

Rated for 45 °C ambient, 95% humidity and 380–415 V / 50 Hz supply with wide voltage tolerance.

Genuine parts and AMC

Spares stocked in Dhaka; annual maintenance contracts with 24-hour response.

Installed by MHM technicians

Own site team for supply, installation, testing and commissioning.

Energy-efficient design

Premium-efficiency motors and drives reduce running cost from day one.

Remote monitoring ready

Modbus / BACnet interface for BMS integration.

Documented handover

Test reports, O&M manual and drawings supplied with every project.

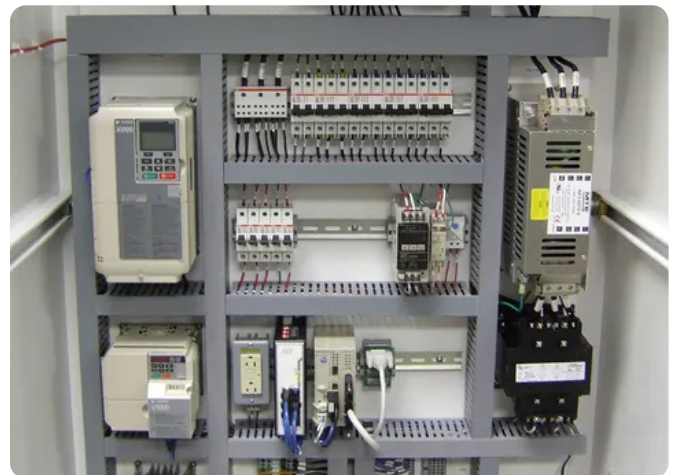
Typical applications

- Factory substations
- Commercial buildings
- Chiller plant power
- Generator synchronising

Technical data — MLT Series

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

Ratings at standard conditions stated in the facts above. Intermediate capacities, alternative voltages and special options on request; MHM selects the model for your load, ambient and water conditions.



Selection, installation and after-sales by MHM Engineering

Send your capacity, ambient / water conditions and site drawings to sales@mhmmachineries.com or call +880 1321-206755. Every MHM unit is commissioned by our own engineers and covered by an annual maintenance contract with genuine spares stocked in Dhaka.