

MHM · MCP SERIES

MHM Motor Control & VFD Panel

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

Origin: Fabricated in Bangladesh · Category: Electrical Panels



MOTORS

0.75–400 kW

STARTING

**DOL / SD / SS
/ VFD**

DRIVES

**Danfoss /
ABB /
Schneider**

CONTROL

**PLC + HMI
option**

PROTECTION

IP42 / IP54

WARRANTY

12 months

Overview

Control panels for chilled-water and condenser pumps, tower fans and AHU fans, built with Danfoss, ABB or Schneider drives and full protection. Duty-standby changeover, BMS interface and local HMI are standard options.

Each panel is FAT-tested in the workshop and commissioned on site by MHM.

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.

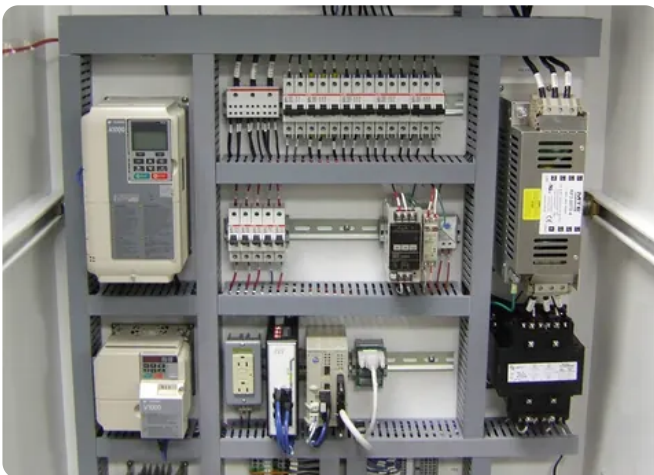
Typical applications

- Chilled-water pump sets
- AHU and ventilation fans
- Cooling tower fans
- Water treatment plants

Technical data — MCP Series

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

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.