



INTEGRATED TECHNOLOGY SDN BHD

**MECTRID INTEGRATED TECHNOLOGY SDN.
BHD.**

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Part Number: MITSB_MCC
Motor Control Centre (MCC)

MECTRID is experienced in design, manufacture and provide turnkey LV MCC (Low Voltage Motor Control Center) panel according to customer requirements.

MCC is an assembly of enclosed sections having a common power bus and principally containing motor control units. Motor control centers are factory assembly of several motor starters. It can include variable frequency drives, programmable controllers, and metering and may also be the electrical service entrance for the building.

Technical Specifications

- Power Supply Voltage : 400-600VAC 50/60Hz 3P3W/3P4W
- Current Range : 500 - 2500A
- Control Voltage : 110/24 VDC
- Electrical Protection : Over Current, Earth Fault and Earth Leakage Relay
- Incoming Circuit Breaker : MCCB, ACB
- Metering and Control : Ammeter, Voltmeter, Selector Switch, Pushbutton and Indicator Light
- Motor Starter Circuit : D.O.L., Star/Delta, Autotrans., Variable Speed Drive
- Motor Protection : Overload Relay
- Standards Compliance : IEC 60439
- Cable Entry : Top and Bottom entry
- Zone Location : Indoor
- Enclosure : Mild Steel
- Color : Grey, Surface finish: Dip coat-primed, powder-coated in textured RAL 7035
- Ingress Protection (IP) : IP42
- Approval : JKR, Energy Commission (Suruhanjaya Tenaga)
- Options : Automatic Mains Failure (AMF) Withdrawal type Remote control using SCADA

