

HVAC Control Panel

Topaz is experienced in design, manufacture and provide turnkey HVAC (Heating Ventilation Air Conditioning) control panel according to customer requirements.

HVAC control panel is an assembly of enclosed sections having a common power bus and principally containing temperature controllers, contactors and circuit breaker units. The HVAC control panel also consists of several motor starters, i.e. soft starters, VFDs, star-delta, auto-trans, programmable controllers, and metering.



Technical Specifications

Power Supply Voltage	: 400-600VAC 50/60Hz 3P3W/3P4W
Current Range	: 100 - 2500A
Control Voltage	: 110/240 VAC, 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	: IEC 60439
Cable Entry	: Top and Bottom entry
Zone Location	: Indoor
Enclosure	: Mild Steel or stainless 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	: Withdrawal type Remote control using SCADA



Applications:

HVAC for commercial and industrial applications

For additional information please contact;

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