

# INDUSTRIAL PANEL



Main Low Tension panels are considered the heart of the electrical supply system in any installed network of electrical distribution. The secondary side of transformer is connected to the incomer of the Main L.T Panel. Its main purpose is to distribute power efficiently to critical loads and other sub-distribution panels. Usually consists of circuit breakers, isolators and bus couplers. We design, manufacture and supply good quality Main L.T panels in accordance with customer's specification and at reasonable price with the necessary safety requirements. They can be installed indoors / outdoors of the plant or facilities and have exceptional ability to withstand different climatic condition.

Panels manufactured at MARSZ are modular structured electrical control panels used to control power supply in large industrial as well as commercial units. The power supplied to heavy machineries, equipment's, motors and transformers are controlled as per the requirement of electrical loads using these panels. These panels cater the needs of various industries like Chemicals, Plastic, Paper, Power Oil and Natural Gas, Pharmaceutical Plants, Airports, Railways, Hospitals, Dairies, Malls etc. The main objective of the company is to provide high quality Control Panels to its customer and prompt after sales and Services.

Customized Power control / Motor control panels, suit to customer's application. We offer both in fixed and draw out constructions. The panels are engineered with premium quality material and components with latest technology. LT Distribution Panels: For utilities, Industries and other electrical Installations. The panels are Robust Structure which can withstand different climatic conditions. Our panels have in built overload protection feature which can safeguard the process unit in case of over load.

MARSZ manufactures various types of panels.

- MCC PANELS
- PCC PANELS
- PLC & SCADA
- PLC PANELS
- OUTDOOR PANELS
- APFC PANELS
- AHU PANELS
- HVAC PANELS
- PROCESS EQUIPMENT PANELS
- DRAW-OUT PANELS
- VFD OPERATED PANELS
- FLAME PROOF PANELS
- ANNUNCIATOR FLAME PROOF PANELS
- CUSTOMIZED PANELS

## SALIENT FEATURES

- Minor effects of harmonics on performance.
- Intelligent switching for bank selection.
- Other switching on demand.
- Input sensing through Individual phase with a CT.
- Wide current input range.
- Wide working voltage range.
- Separate button for desired power factor setting.
- Separate button for desired dead band setting.
- Separate button for desired switching delay setting.
- Output relay contacts up to 12 output available.
- AMP indicator for CT fault or very low current.
- Slide switch for locking, to avoid pinning.
- Standard 144 X 144 mm panel flush mounting arrangement.
- Max depth 75 mm.
- Distribution for large manufacturing unit.