

LT PANEL

Low Tension (LT) Panels are electrical distribution boards designed to manage and distribute electrical power at low voltage levels (typically 230/415V) to various loads in industrial, commercial, and residential settings.

Benefits:

1. Efficient Power Management
2. Enhanced Safety
3. Reduced Energy Loss
4. Increased Reliability
5. Easy Maintenance
6. Cost-Effective

OUR PRODUCTS

- PCC PANEL
- FEEDER PILLAR
- APFC PANEL
- AMF PANEL
- Automatic changeover panel
- Motor Control Panel



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PCC PANEL

POWER CONTROL CENTER PANEL

- Customised Design
- Upto IP 65 protection for enclosure
- Application : Indoor / Outdoor
- Floor mounted
- Stand mounted
- Rated Voltage 415 V
- Rated frequency 50HZ
- Rated Normal Current - 4000 AMP
- Rated short tome with stand current
- Rated duration of short circuit in second

APPLICATION / USAGE

These type of panels mainly used of main LT Panel of anybbuildings or factory area



FEEDER PILLAR

FEEDER PILLAR PANEL

- Outdoor Panel
- Enclosure thickness 2.5 mm
- Customized Design 4 way , 6 way etc.

APPLICATION / USAGE

Outdoor Panel requirements can be full filled by feeder pillars. Apartments & outdoor distribution can be created with this panels.



APFC PANEL | AMF PANEL

APFC PANEL

- Power Factor upto 0.95 to 0.99
- Customised design step used



APPLICATION / USAGE

APFC panels are used for improving of power factors As per Govt. norms each factory / Building should have $PF > 0.90$. The same can be maintained & improved with this panels .

AMF PANEL

- Automatically start the Genrator when mains power fails & stop genrator when power resumes.
- Available for 5-250 KVA Rating
- 3-Phase
- Contactor type panel
- Ambient Air Temprature $< 50^{\circ}\text{C}$
- Powe Consumption $< 3\text{ W}$



APPLICATION

Auto mains failure panels are used for automatic DG starting when GEB supply gets off, This panel would give command to DG & it would start automatically

AUTOMATIC CHANGE OVER PANAL

AUTOMATIC CHANGE OVER PANAL

- Instant automatic change over from the main supply to genrator supply & vice versa
- operation in low voltage
- fuel is saved due to auto stop facility

BENEFITS:

- Uninterrupted power supply
- Reduced downtime
- Increased productivity
- Enhanced safety
- Easy operation and maintenance



MOTOR CONTROL PANEL

MOTOR CONTROL PANEL

- customized design
- Auto IP 65 Protection for Enclosure
- Application :
 1. Motor Starter
 2. DOL Starter
 3. S/D Starter
 4. Communication Capable
- Floor Mounted
- Stand Mounted
- Rated Voltage 415 V
- Rated frequency 50 HZ
- Rated Normal Current 200 Amp
- Rated Short time with stand current 2.5
- Rated Duration of Short circuit in second 1

APPLICATION /USAGE

These type of Panels mainly use for large qty of motor protections.

Number of starters can be accommodate in single panel & can be monitored and operate remotely.

