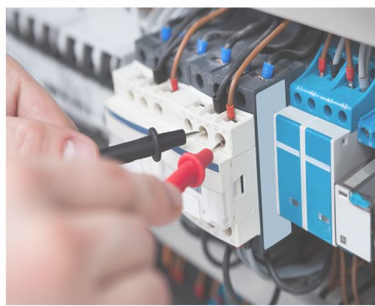




**NORDIC (INDIA) SOLUTIONS PVT LTD,**







## PCC PANEL

PCC Panels are used for distribution and control of voltage and reactive power in the power systems.

They are used for miscellaneous industrial applications such as dairy, batching plants, chemical plants, refrigeration plants, manufacturing plants, etc.

These control panels are built-in with an overload protection feature that provides safety assurance in case of an overload. Our PCC panels also offer various added features incorporated with product and feedback analysis by our experts.

We manufacture PCC panels with rated current ranging from 630A to 6300A.

Type tested for short circuit rating of 50 kA for 1 sec. There can be a provision for a space heater, thermostat and backup protection if required by the customer.

## MCC PANEL

MCC panels receive power from PCC panels and assembly to control some or all-electric motors in a central location.

It consists of multiple enclosed sections having a common power bus and with each section containing a combination starter, which in turn consists of a motor starter, fuses or circuit breaker, and power disconnect.

It comprises of ACB, MCCB, MPCB, protection and measuring relay, based on the type of industry and application. Implementation of Log out Tag out (LOTO) gives additional safety to users.

MCC stands for a motor control center. It consists of feeders for motors and blowers.

Feeders are designed according to the motor rating. In most of the MCCs, auto/manual provision will be present. With manual provision, motors can be operated manually. In auto-provision external signal is required to start the motor. The signal is given by the control panel.



# products

## APFC PANEL

APFC (Automatic Power Factor Control Panels) panels are integral in improving Power Factor and resolving power quality problems. Our APFC products offer modular designs, easy-handling and up-gradation features.

APFC's control panel are able to withstand large power connection loads and features electric monitoring and controlling.

They are built with high-temperature resistance, different current rating, removable capacitor and high-speed power correction.

Our experts assure product testing on different standards to ensure high energy consumption, durability and minimum harmonic current.

We are offering different types of APFC panels including Capacitor Panel, De Tune Capacitor Panel, and Thyristor Capacitor Panel.



## AMF PANEL

When there is a mains supply, the AMF Panel will keep the load on mains. Once the mains supply fails, the AMF Panel senses this and starts the generator. Once the generator is found running, the load is transferred to the generator supply. When the mains resume, the load is transferred back to the mains supply and the generator is stopped.

We are well-known manufacturers of Automatic Mains Failure Panel including Protection for DG sets.

## SYNCHRONIZATION PANEL

Synchronization panels are mainly designed and used to meet power system requirements. These panels function both manually and with an automatic synchronizing function for one or more generators or breakers.

They are widely used in synchronizing generators and offering multiplex solutions.

Our DG synchronizing panels can be provided with capacities that reach 6300A, and are fabricated by our engineers using premium quality electrical components including copper bus bar, insulations, wires/cable, PVC channels, transformers, meters and switches.





# OUR MANUFACTURING FACILITIES IN CHENNAI

## Nordic India - About Us

Nordic Asia is established by seasoned entrepreneurs having a combined 100 years of experience in sales, manufacturing, and engineering services. The promoters have held executive positions with leading multinational contract electronic manufacturers.



Lighting Distribution Panel (LDP)



Feeder Pillar Panel



Power Distribution Panel (PDP)



Metering Panel



Bus Duct Panel



HVAC Panel

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