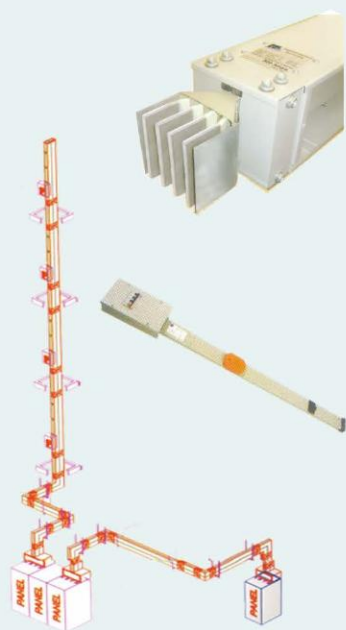




SANDWICH TYPE BUSDUCT AND RISING MAINS:

- ★ Busbar Ratings - 630 ~ 6600A Copper, 400 ~ 5000A Aluminium.
- ★ Plug-in Box - 32-800A.
- ★ Degree of Protection - IP 54 for Plug in type, IP55/IP65/IP67 for feeder bustrunking.

COMPACT AIR INSULATED TYPE BUSDUCT AND RISING MAINS:

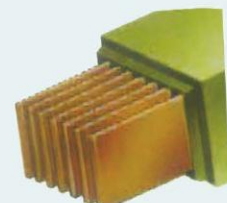
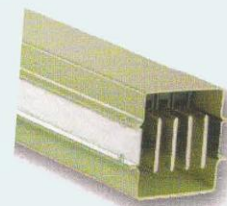
- ★ Busbar Ratings - 125 ~ 2000A Copper, 200 ~ 1250A Aluminium
- ★ Plug-in Box - 32-800A
- ★ Degree of Protection - IP 54 for Plug in type, IP55/IP65/IP67 for feeder bustrunking.

LIGHTING TRUNKING:

- ★ Busbar Ratings - 25A, 32A, 40A Copper
- ★ Plug-in Box - 6A, 10A, 16A (With/Without Fuse)
- ★ Degree of Protection - IP55/IP54

CAST-RESIN INSULATED BUSWAY SYSTEMS:

- ★ Busbar Ratings - upto 6500A Copper, upto 5250A Aluminium
- ★ Applications upto 16000A
- ★ Degree of Protection - IP68.IK10



CG POWER & INDUSTRIAL SOLUTIONS LTD.,



- Cast Iron Enclosure Motors - 0.37 kW to 450 kW - 220 V to 690 V
- Slip Ring Motors - 2.2 kW to 350 kW - upto 690 V
- Aluminium Enclosure Motors - 0.18 kW to 11 kW - 220 V to 690 V
- IE Class Energy Efficient Motors - 0.37 kW to 250 kW - 220 V to 690 V

For application in Textile, Crushers, Crane Duty, Smoke Extraction, Roller Table etc.,
Screen Protected Drip Proof (SPDP) Motors are available for all types of Industrial Drives, Mills and Pumps.



POWER FACTOR REGULATOR:

- ★ Microprocessor based intelligent auto switching control.
- ★ Automatic C/K and rated step adjustment.
- ★ Automatic CT polarity correction.

COMBINED OVERCURRENT & EARTH FAULT RELAYS:

- ★ Multifunction numerical relay.
- ★ Three-phase, three stages setting for phase overcurrent.
- ★ Two stage setting for earth fault.
- ★ IDMT and definite time.

REVERSE POWER RELAYS:

- ★ Reverse power monitoring.
- ★ Three phase - Four wire system.
- ★ Adjustable reverse power setting.
- ★ Adjustable tripping time delay.

EARTH FAULT RELAYS:

- ★ Current measurement based on fundamental frequency.
- ★ Low-set & High-set earth fault.
- ★ Local display of measured and set values.
- ★ Programmable relay outputs.



- ★ Single Phase Online UPS
- ★ Three Phase Online UPS
- ★ Industrial UPS
- ★ Solar Inverter
- ★ Industrial Inverter
- ★ Servo Controlled Voltage Stabilizers
- ★ Isolation Transformer
- ★ Active Harmonic Filter
- ★ Static Transfer Switch & PDU



ENERGY MANAGEMENT SYSTEM (EMS):

- ★ To Achieve energy efficiency.
- ★ It helps to analyse the electrical energy and wastages.
- ★ To Monitor the energy consumption.
- ★ Load management for balancing the supply of electricity on a distribution network.



MOULDED CASE CIRCUIT BREAKER & AIR CIRCUIT BREAKER:

- ★ Rating 15A to 1250A
- ★ Breaking capacity upto 70kA
- ★ Cross Bolted termination starts from 15A make installation more safe.
- ★ Compliance to restriction of hazardous substances.



AIR CIRCUIT BREAKER (ACB):

- ★ Rating - 630A to 6300A
- ★ Breaking capacity upto 150kA
- ★ Solution for 690V and 1000V
- ★ Smart integration over communication network



MULTI-FUNCTION METER & POWER QUALITY METER:

- ★ Accuracy class 0.2S, 0.5S & 1.0 / Modbus RTU / TCP communication option.
- ★ Individual harmonics upto 63rd THD, TDD.
- ★ Maximum Demand Controller with TOU for time enabled tariff option.
- ★ Import / Export energy is optional.



AUTOMATIC POWER FACTOR CORRECTION PANEL:

- ★ Detuned Harmonic filter available in 5.7%, 7% & 14%.
- ★ All types of Capacitors are available such as Can, Box etc.,
- ★ Active Harmonic filters ranges from 20A to 120A for parallel connection upto 480A.