



Introduction

[MNR Electricals](#) is ISO 9001-2008 Certified company, Established in the year 2005. MNR is an estimated manufacturer and supplier of a wide range of Electrical Products like Cable Trays, ladder type cable tray, Perforated Cable, Raceways, Gratings, Earthing material and Street Light Poles. We also manufacturing of Low Voltage Control Panels like PCC, MCC, and APFC & Junction boxes. Our sheet cable trays and other [Products](#) are manufactured according to the Industrial standards. The direction of our experienced engineers ensures the smooth operation. High-grade, durability, strength, easy-furnishing are some of the specification of our products.

We manufacture a complete range of cable trays and industrial cable trays, which are innovative in design, easy to install and cost-effective in usage. As these trays come in powder coated finish, these are corrosion resistant and can be used in outdoor spaces. These trays are ideal to support a large volume of network cables and also assist in providing smooth transition around obstacles.

Our Quality Products:

Motor control centres Panels (MCC)

Motor control centres (MCC) are simply a group of combination starters in one assembly. A combination starter is a single enclosure containing the **Motor Starter, Fuses or Circuit Breaker**, and a **Device for Disconnecting Power**. Other devices associated with the motor, such as pushbuttons and indicator lights, may also be included. [Motor control centres](#) are usually used for low voltage three-phase alternating current motors from 208 V to 600 V. Medium-voltage motor control centres are made for large motors running at 2300 V to around 15000 V, using vacuum contactors for switching and with separate compartments for power switching and control. MNR Electrical is the **top manufacturer, dealer and supplier of MCC Panels in Hyderabad, Mumbai, Delhi and Bengaluru** and has many branches in the top cities in India.



 **MCC Panel by MNR Electricals**
The Best Electrical Control Panel Manufacturers In
Hyderabad, Delhi, Mumbai, Bangalore

Top Features of MCC Panels:

- ✓ Custom Design
- ✓ System: 3ph, 4 wire, 415V, 50 Hz
- ✓ IP Protection: IP 42 to IP 65
- ✓ Fixed type, free standing, floor mounting
- ✓ Extendable to both sides
- ✓ Cubical type compartmentalized construction
- ✓ Bus bar made of electrolytic grade, aluminium alloy, copper with certified % IACS conductivity
- ✓ Short circuit withstand capacity of 50kA for 1 sec RMS
- ✓ Switchgear and control gear as per customer's choice
- ✓ Top or bottom cable entry
- ✓ Installation: Indoor/Outdoor Type
- ✓ Front and Rear access
- ✓ Single/Double front construction
- ✓ Designed to meet climatic conditions
- ✓ Powder-coating with imported electrostatic powder gun and fully conveyerised powder-coating plant
- ✓ Design facilitating adequate space for cable and bus duct termination and providing required cable support
- ✓ All live parts are properly shrouded by means of acrylic sheet in order to ensure no accidental contact with live parts during maintenance
- ✓ Full voltage non-reversing and full voltage reversing starters
- ✓ AC variable frequency drivers
- ✓ Solid-state motor controllers



- ✓ Transformers
- ✓ Analogue or digital metering

Additional Features:

- ✓ Interlocking through hardware or PLC
- ✓ Provision for BMS & Remote Operations
- ✓ Provision for Future Interlocks

Power Control Centre Panels (PCC)

Power control Centre, in which your main incomer is directly connected to your LT transformer either by bus duct or cable & all protection given to this incomer i.e. overcurrent & earth fault relay, restricted earth fault relay. Also this panels have DG incomer as per client requirement of continues power supply even if main supply will be OFF. [PCC Panel](#) also includes outgoing feeders like PDB, MLDB and APFC & MCC feeders' incomer.



 **PCC Control Panels By MNR**

**The Best Electrical Control Panel Manufacturers In
Hyderabad, Delhi, Mumbai, Bangalore**



Top Features of PPC Panel:

- ✓ Designed to meet the requirement of IS-8623 on Factory build assemblies
- ✓ Bus bar rating up to 4000A
- ✓ Short circuit withstand capacity of 50kA for 1 sec RMS
- ✓ Totally enclosed, Cubicle type compartmentalized construction
- ✓ Free standing, Floor mounting
- ✓ Extendable on both sides
- ✓ Cable entry from Top & Bottom
- ✓ Customer choice of switchgear
- ✓ DMC/SMC reinforced FRP material for bus bars support.
- ✓ Front and Rear access
- ✓ Single / Double Bus bar system
- ✓ Auto source changeover
- ✓ PLC logic for Source changeover
- ✓ Distribution Panels suitable for installations
- ✓ Metal treatment with seven tank process followed by electrostatic power coating.

Technical Data:

Rated insulation : 1000 volts, 50 Hz

Rated Operational Voltage : Power circuit-440 Volts AC, 3Phase 4wire or 3 wire. Control circuit-110 Volts, 220 Volts, 415 Volts AC or 220 Volts, 110 Volts DC.

Ambient Temperature : 40⁰ C

Degree of protection : IP protection: IP 42 to IP 65

Minimum Bus bar clearance : Phase to Phase 25 Phase to Neutral 25mm



Automatic Mains Failure Panels



 **AMF Panels by MNR Electricals.**

**The Best Electrical Control Panel Manufacturers
In Hyderabad, Delhi, Mumbai, Bangalore**

AMF Panels or **Automatic Mains Failure Panels** are the important part of an industry which will automatically switch to the power backup or generators when there is a power loss. Without [AMF Panels](#) we must start the generators manually, and may cause data loss or work loss. We are the **top manufacturers, dealers and suppliers of AMF Panels in Hyderabad, Mumbai, Delhi, Bengaluru.**

Best Features Of AMF Control Panels:

- ✓ Generator starting, stopping and monitoring sequence
- ✓ Automatic shutdown during any DG fault.
- ✓ Configurable via front panel feather touch push buttons.
- ✓ Configurable Solid state Outputs.
- ✓ Large number of configurable timers.
- ✓ Continuous monitoring of three-phase voltage/current/frequency of mains and DG along with battery voltage of DG



Auto Transformer Starter Panel

The **Auto Transformer Panel** or reduced-voltage starter places the motor on the secondary of the auto transformer while starting. The **ATS Panel** is best suited when there is a requirement in reduced current and a high torque with longer acceleration for motors like blowers, pumps, extruders, compressors, crushers. We are the best and **top manufacturers of ATS Panels or Auto Transformer Panels in Mumbai, Delhi, Bengaluru and Hyderabad** with the best experience in the domain of producing **Electrical control panels** with highest industry standards and quality.



⚡ ATS Panels by MNR

**The Best Electrical Control Panel Manufacturers In
Hyderabad, Delhi, Mumbai, Bangalore**

Top Quality Features of ATS PANELS

- ✓ Standard Tappings: 50%, 65% and 80%
- ✓ HIGHLY Rated Transformers and contractor.
- ✓ The entire motor protection/safety device included.
- ✓ Double door/cubical type duly epoxy powder coated.
- ✓ Used for Heavy HP/Rating Motors.



Relay Panels

The main purpose of [Relay panels](#) is to control the circuits with low power signals. With this one signal can control many circuits. Relays are used to control high voltage circuits with the help of low voltage signals. Similarly they are used to control high current circuits with the help of low current signals. To provide time delay functions we use relay panels in the industries. We are here being the **top manufacturers, suppliers & dealers of relay panels in Hyderabad, Bangalore, Delhi, Maharashtra, Mumbai, and Karnataka.**



 Relay Panels By MNR

**The Best Electrical Control Panel Manufacturers In
Hyderabad, Delhi, Mumbai, Bangalore**

Synchronization panels

Synchronization panels are mainly designed and used to meet power system requirements. These panels function both manually and with an automatic synchronizing function for two or more generators or breakers. They are widely used in synchronizing generators and offering multiplex solutions. [Fully automatic synchronizing panels](#) operated by microprocessor-based relays. AMF, Auto synchronizing, Manual synchronizing, Auto load sharing, Active & Reactive power management with protection such as U/V, O/V E/F, O/C IDMT, Reverse power etc. Load balance meters are fixed with the best synchronizing panel such as Ammeter, Voltmeter, KW, PF, KWH, and Double. Volt, Double Frequency Meter &



Synchroscope etc. Below are the top features of the best synchronizing panels from the **top manufacturers of synchronizing panels in Hyderabad, Bangalore, Delhi, Maharashtra, Mumbai, and Karnataka.**



Synchronizing Panels by MNR

Best Electrical Control Panel Manufacturers, Suppliers & Dealers in Hyderabad, Delhi, Mumbai, Bangalore

Top Features of Our Synchronization panels

- ✓ Load Manager, Power reverse protection Earth fault, field lost control, auto manual synchronization, dual volt meter, dual frequency meter, all comes in a single panels.
- ✓ Automatic start and stop of the generator and changeover the EB/generator lines
- ✓ Auto/manual selector is available
- ✓ Genset stop with delay of 3 min
- ✓ Hooter-alarm annunciation for fail to start
- ✓ Checklist to find the fault and to correct
- ✓ 4ST switch control for healthy start and stop of Genset
- ✓ Manual start & stop switch
- ✓ Available with emergency stop switch
- ✓ Auto LLOP (Low Lube Oil Pressure) and (High Water Temperature) protections are available (LLOT & HWT Sensors-Relays are not part of this panel\provided with control wires and safety according to their generators standard.



PLC ELECTRIC CONTROL PANELS

Programmable Logic Controller is an industrial solid-state computer that monitors inputs and outputs, and makes logic-based decisions for automated processes or machines. Initially industries used relays to control the manufacturing processes. The relay control panels had to be regularly replaced and consumed lot of power and it was difficult to figure out the problems associated with it. To sort these issues, Programmable logic controller (PLC) was introduced. We are manufacturing the **best [PLC electric control panels](#)** with highest quality and durability, as a **top manufacturer, supplier and dealer of synchronizing panels in Hyderabad, Bangalore, Delhi, Maharashtra, Mumbai, and Karnataka** we are giving our customers with best support and service.



✚ **PLC Electric Control Panels By MNR**
Best Electrical Control Panel Manufacturers in
Hyderabad, Delhi, Mumbai, Bangalore

Top Features of Our PLC Electric Control Panels

- ✓ They are fast and designed for the rugged industrial environment.
- ✓ Easy to change logic i.e. flexibility
- ✓ Low power consumption
- ✓ They are attractive on Cost-Per-Point Basis.
- ✓ Analogue signal handling and close loop control programming
- ✓ Reliable due to absence of moving parts
- ✓ Easy to couple with the process computers
- ✓ Counter, timer and comparator can be programmed
- ✓ Capable of handling of very complicated logic operations
- ✓ Flexible that One single PLC can easily run many machines.



Distribution boards

The **Distribution Board** is an assemblage of parts including one or more fuses or circuit breakers, arranged for the distribution of electrical energy to final circuits or to other distribution boards. The main function of distribution boards is to protect circuit and electrical equipment. We are **the top & best manufacturers, dealers and suppliers of Distribution Boards in Hyderabad, Bangalore, Karnataka, Mumbai, Delhi, and Maharashtra** with the best experience in the industry of **manufacturing of electrical control panels and distribution boards**. Distribution boards normally comprise of either ACB/MCCB as the incomer and the MCCB/SFU/MCB as the outgoing feeders. The distribution Boards are a free-standing type or the wall mounting type. Distribution boards can be offered in compartmentalized or not compartmentalized design with single or double door configuration. Distribution boards have the adequate space for the cable termination. Terminals are shrouded for the safety.



Distribution Boards By MNR

**Best Electrical Control Panel Manufacturer, Supplier & Dealer In
Hyderabad, Delhi, Mumbai, Bangalore**

Top Features of Our Distribution Boards

- ✓ Designed to meet the requirement of IS-8623 on Factory built assemblies.
- ✓ Flexible construction allows the positioning of the bus bar at the top or bottom.
- ✓ Bus bars and vertical risers tested for 50KA for a sec.
- ✓ DMC/SMC reinforced FRP material for bus bars supports.



FEEDER PILLAR

The function of the [feeder pillar](#) is to take in a supply of electrical energy from a transformer and distribute it, via fuse ways, to a number of outgoing circuits, providing each with a means of protection and control. Our offered range of pillars are manufactured using optimum grade raw material like steel and many other components that are procured from certified and authentic vendors, who are well known in the market. Further, these products are manufactured in compliance with the set industry norms and standards. **Top & best manufacturers, dealers and suppliers of feeder pillars in Bangalore, Karnataka, Mumbai, Delhi, and Maharashtra.**



 Feeder Pillars By MNR

The Best MCC Panel Manufacturers, Suppliers & Dealers In
Hyderabad, Delhi, Mumbai, Bangalore

BUS DUCTS

In electrical power distribution, a **Bus Duct** also called bus way is a sheet metal duct containing either copper or aluminium bus bars for the purpose of conducting a substantial current of electricity. It is an alternative means of conducting electricity to power cables or cable bus. We manufacture a best quality bus ducts and the **top & Best manufacturers, suppliers and dealers of [Bus Ducts](#) in Hyderabad, Mumbai, Delhi, Bangalore, Karnataka and Maharashtra.**

Top Features of Our Bus ducts

- ✓ Bus duct with a required rating, Fault level.
- ✓ Designing of Bus Duct to achieve required Fault Level, considering temp. Rise, Thermal Rating, Stress, withstand capacity and all applicable dating factors.
- ✓ Bus Duct up to 4000A with Copper/Aluminium Bus bar
- ✓ Bus bar supported by DMC/SMC Support
- ✓ Bus bar with Heat Shrinkable Sleeve.
- ✓ Indoor/Outdoor Duty, the Separate adapter at both ends with Space heater & earth bus.
- ✓ Air insulated, Non-segregated type.
- ✓ Short circuit rating of 50KA for 1sec RMS
- ✓ Also non-magnetic aluminium enclosures
- ✓ Flexible terminations
- ✓ Flexible In-line Connections



 **Synchronizing Panels By MNR**

**The Best PLC Panel Manufacturers, Suppliers & Dealers In
Hyderabad, Delhi, Mumbai, Bangalore**



RISING MAINS

The **Rising Mains** rise from the intake power source like substation or switch board to the upper level of the structure. Typically they will be either cables which feed switchboards/distribution panels on each level, or encapsulated bus-bar systems which have access covers to tap into where needed. We are the **top & best manufacturers and suppliers of [Rising Mains](#) in Bangalore, Delhi, Karnataka, Mumbai, and Maharashtra.**


Top Features of Our Rising Mains

- ✓ Air insulated, Non-segregated type.
- ✓ Indoor Vertical Erection type
- ✓ The bus bar of up to 1250A ratings
- ✓ Short circuit rating of 50KA for 1sec RMS
- ✓ Fixed type Tap off boxes
- ✓ Flexible In-line Connections
- ✓ Fire barriers
- ✓ Wall Supports

STREET LIGHT POLES

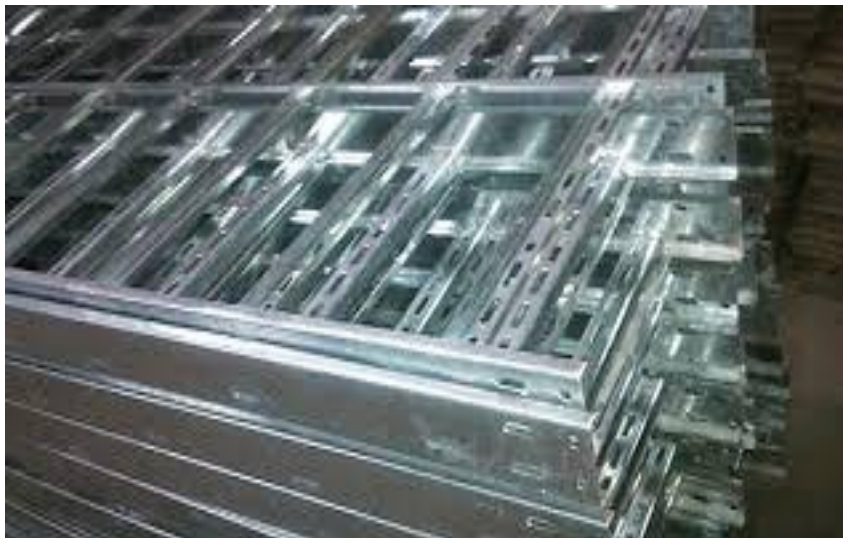
MNR, the **top manufacturer and supplier of [Street light poles](#)** producing varieties of street light poles like Swaged Poles and Decorative Poles also Customized or Designed Street light poles as per the customer requirements. We are producing them as galvanized and strong to withstand to any environmental conditions. We are the top manufacturer and supplier of Street light poles **top cities in India like Hyderabad, Mumbai, Delhi, Bangalore, Karnataka and Maharashtra** producing them under the brand of MNR ELECTRICALS.




 **Street Light Poles Made By MNR**
Best Electrical Control Panel Manufacturers, Suppliers & Dealers In
Hyderabad, Delhi, Mumbai, Bangalore

GI, MS Cable Trays & Cable Ducts

Cable trays are the structural component of a building's electrical system and are the bridge that allows for safe transport of wires across open spans. We are the **top manufacturers, dealers and suppliers of [Cable trays and cable ducts in Hyderabad](#), Mumbai, Delhi, Bangalore, Karnataka and Maharashtra** and the best features of our product.



 **GI, Ms Cable Trays And Cable Ducts Made By MNR**
Best GI, Ms Cable Trays And Cable Duct Manufacturers, Suppliers & Dealers In
Hyderabad, Delhi, Mumbai, Bangalore



Top Features of Our Cable Trays & Ducts

- ✓ Materials : Mild Steel, Aluminium, Stainless Steel
- ✓ Finish: Hot dip galvanized, Self-colour, Red oxide, Enamel painted.
- ✓ Length: Standard length of a tray is 2500mm
- ✓ Steel: As per IS: 2062 / 1079
- ✓ Galvanizing: As per IS: 2629 / 4759
- ✓ Ladder Type Cable Trays
- ✓ Ventilated Trough Type Cable Trays
- ✓ Straight Splice Plates
- ✓ 90-degree Horizontal Bends
- ✓ 45-degree Horizontal Bends
- ✓ Horizontal Tees
- ✓ Horizontal Cross
- ✓ 90 degree Vertical outside Bends
- ✓ 45 degree Vertical outside Bends
- ✓ 30-degree Vertical inside Bends
- ✓ Vertical Bend Segment (VBS) Vertical Tee Down
- ✓ Left, Right Hand Reducer.
- ✓ Frame Type Box Connector
- ✓ Barrier Strip Straight Section
- ✓ Ventilated Channel Straight Section
- ✓ Channel Cable Tray, 90-degree Vertical outside Bends

Fencing & Barbed Wire

Fencing is for the purpose to secure our limits and one must need a best product and service. We are the **top manufacturers and suppliers of [barbed wire](#)** and provide you with the different types of products like Chain link, Fencing post and Turnkey projects. The barbed wire chain linking fencing has the **benefits and the best features** like


- ✓ Beautiful
- ✓ Economic
- ✓ Better air flow
- ✓ Faster installation
- ✓ Height not a factor
- ✓ Encroachment proof
- ✓ Weather proof

Also the best sizes available with us are



- ✓ 12 gauge or 2.5mm: 1.25", 1.5", 2.5".
- ✓ 10 gauge or 3mm: 2", 2.5", 3", 3.5", 4"
- ✓ 8 gauge or 4mm: 2", 2.5", 3", 3.5", 4".



 **Best Fencing & Barbed Wires By MNR**
Best Fencing & Barbed Wire Manufacturers, Suppliers & Dealers In
Hyderabad, Delhi, Mumbai, Bangalore

Earthing Materials

Earth is a huge conductor. The earthing system is done to protect the installed machines or systems by connecting them the earth. For the process of connection we use the earthing materials such as metals like GI, Aluminium and Copper. We are one of the **top & best manufacturers, suppliers and dealers of [Electrical Earthing Materials](#)** and producing them with advanced improvements, making MNR Electricals a manufacturer of branded Earthing electrodes.

G.I. Strips & Plates

- ✓ These are used as earthing material along the length of cable trays & electrodes.
- ✓ These strips are available in different widths and thickness confirming to I.S.2062; 1992 Aluminium Strips
- ✓ These are used for binding the cable Trays GI Wire
- ✓ These are used for binding the Cable Trays and available in various Gauges.
- ✓ Stainless steel (SS) Bolts & Nuts & Washers Earthing Rods in M.S. Galvanized up to 40mm Dia. ISMC CHANNEL & Angles.



- ✓ Any other size of your choice can be supplied on order.
- ✓ Hot Dip Galvanized after fabrication I.S. 3043: 1987

Aluminium Strips

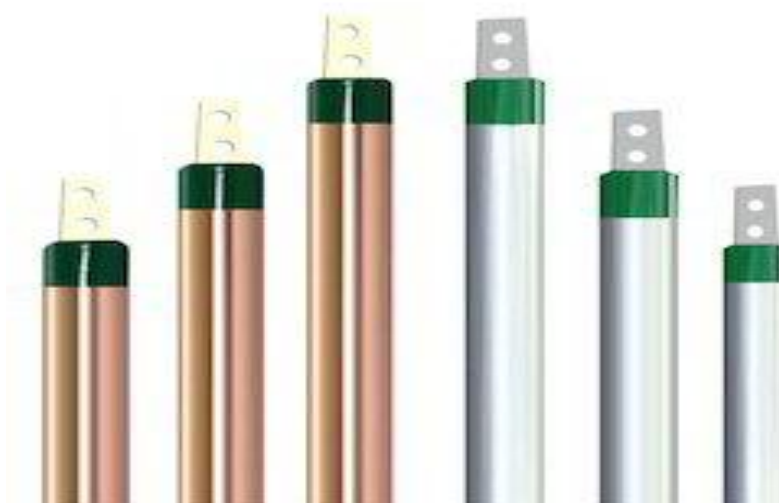
- ✓ These are used for binding the cable Trays

GI Wire

- ✓ These are used for binding the Cable Trays and available in various Gauges.
- ✓ Stainless steel (SS) Bolts & Nuts & Washers Earthing Rods in M.S. Galvanized up to 40mm Dia. ISMC CHANNEL & Angles.
- ✓ Any other size of your choice can be supplied on order.
- ✓ Hot Dip Galvanized after fabrication I.S. 3043: 1987

Advanced Earthing Electrodes

- ✓ Robust design to last for a lifetime
- ✓ Three level protection from corrosion
- ✓ OUTER Pipe (GI/Copper)
- ✓ Layer of super conductive crystalline compound
- ✓ Primary conductor (Pipe/Strip)




 **Best Advanced Earthing Electrodes By MNR**
Top & Best Electrical Earthing Manufacturers, Suppliers & Dealers In
Hyderabad, Delhi, Mumbai, Bangalore



Solar Module Mounting Systems

Solar mounting structures are used to fix solar panels. These mounting systems generally enable retrofitting of solar panels on roofs or as part of the structure of the building. We are the leading [Solar Panel Mounting](#) structures manufacturers, suppliers and dealers in Hyderabad, Delhi, Mumbai, Maharashtra, Bangalore and Karnataka, providing our clients, the best quality of mounting structures at best price. Below are the features and specifications of our solar mounting structures.



 **Solar Mounting Structures Made By MNR**
Best Solar Mounting Structures Manufacturers, Suppliers & Dealers
In Hyderabad, Delhi, Mumbai, And Bangalore

Our Top Solar Mounting Structure Products

- ✓ Ground based module mounting structures
- ✓ Roof mounted structures
- ✓ Module mounting clamps
- ✓ Concentrated solar power support structure
- ✓ Pre-fabricated inverter rooms and control rooms
- ✓ Solar powered telecom towers

Mounting Structures – Types of Sections:

- ✓ C-CHANNEL
- ✓ C-CHANNEL with Lip
- ✓ Strut Rail
- ✓ Z Channel
- ✓ Z Channel with Lip
- ✓ Sigma Section



- ✓ L Angle
- ✓ Hat Section
- ✓ Hot Rolled Section

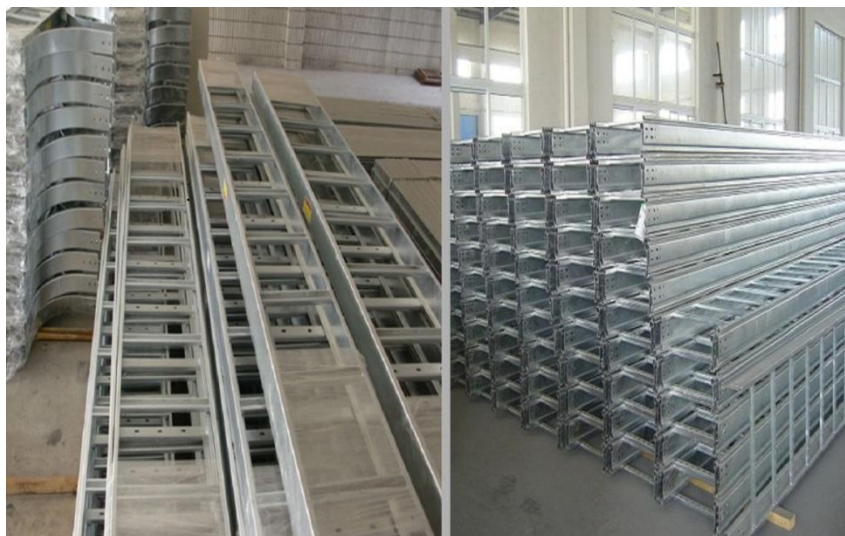
Cable Trays

A cable tray system is used to support insulated electrical cables used for power distribution, control, and communication. [Cable trays](#) are used as an alternative to open wiring or electrical conduit systems, and are commonly used for cable management in commercial and industrial construction. We are **top and best manufacturers and of cable trays** providing our customers with many types in cable trays like

Perforated Type Cable Trays



Ladder Type Cable Trays





Angular Ladder Type (ALTCT)

- ✓ MNR Angular Ladder Type (ALTCT) is fabricated to M.S. Angles Confirming to I.S. 2062:1992.
- ✓ M.S. Angles are used as Runners and M.S. Flats as Rungs. Rung spacing is 250mm length and 300mm for 3000mm length of cable Trays. Rungs can be provided Single/Double, as per the Customer's choice



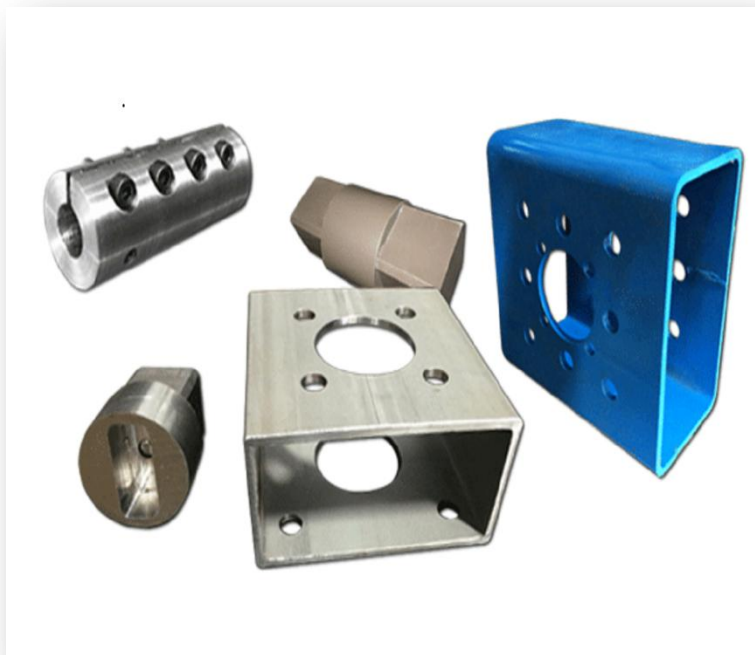
Race way/Cable Duct

Straight sections of solid bottom cable trays constructed from single sheet of metal, providing excellent protection from external damage. They are used primarily for instrumental control, communication and other non-heat producing cables.



Couplers & Accessories

As the standard length of cable trays are 2500mm/3000mm to join every two cable trays coupler plates are used. The thickness of coupler plates will vary 2mm to 3mm depending on customer requirement & design.





LT Panel

LT Panel is an electrical distribution board that receives power from generator or transformer and distributes the same to various electronic devices and distribution boards. There are many types in LT Panels used according to the industry purpose. MNR Electricals is the **leading and top manufacturers and suppliers of LT Panels in India** and below are our products range.



LT Panels Made By MNR

**The Best Electrical Control Panel Manufacturers, Suppliers & Dealers In
Hyderabad, Delhi, Mumbai, Bangalore**

LT Panels Range with MNR

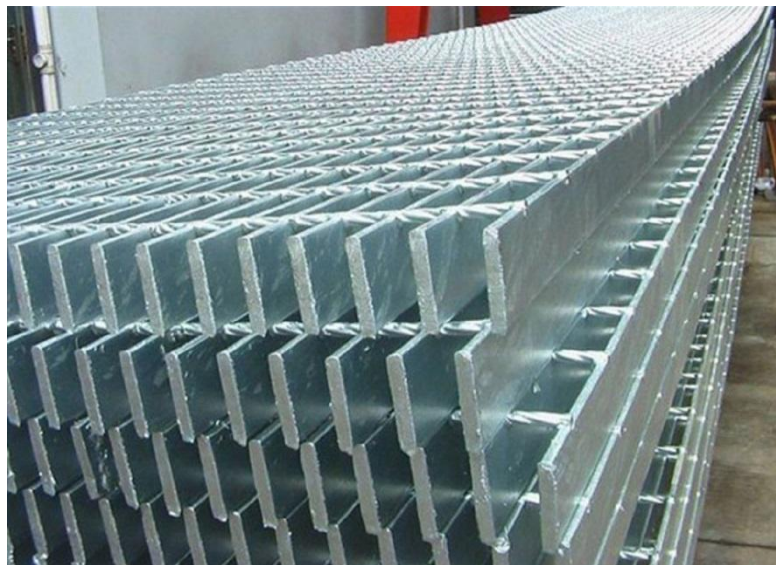
- ✓ Motor Control Centre (MCC) Panels
- ✓ Power Control Centre Panels (PCC)
- ✓ Automatic Power Factor Control Panels
- ✓ AC/DC Drive Panels (VFD, SOFT Starter)
- ✓ LT Distribution Panel Boards
- ✓ MCB Distribution Boards
- ✓ Fuse Distribution Boards
- ✓ A.M.F (Auto Mains Failure) Panels
- ✓ DG Auto/Manual Load Sharing Panels
- ✓ Control & Relay Panels, Control Desks
- ✓ Auto Transformer Starter Panels (ATS)
- ✓ Medium Voltage Segregated Bus Ducts
- ✓ Non Segregated Bus Ducts
- ✓ High Voltage 11/33kv Bus Ducts
- ✓ Panels Erection & Commissioning
- ✓ GI, MS Cable Trays, Cable Ducts (All Sizes and Types)
- ✓ Outdoor LT Kiosks



- ✓ Change Over Panel Boards
- ✓ D.G. Set Control Panels
- ✓ Lighting Control Panels
- ✓ Bus Coupler Panels
- ✓ Synchronizing Panels
- ✓ Metering Panel Boards
- ✓ Junction Boxes, Feeder Pillars
- ✓ Residential Distribution Boxes
- ✓ LPC Panels

Gratings

An open grid assembly of metal bars, in which the bearing bars, running in one direction, are spaced by rigid attachment to cross bars running perpendicular to them or by bent connection bars extending between them. Here in MNR we are producing top quality stainless steel gratings, carbon steel, galvanised steel and aluminium. We are **the top manufacturers of [Gratings](#) in Mumbai, Delhi, Bangalore, Hyderabad, Karnataka and Maharashtra.**



✚ Gratings Made By MNR

**The Best Gratings Manufacturers, Suppliers & Dealers In
Hyderabad, Delhi, Mumbai, Bangalore**

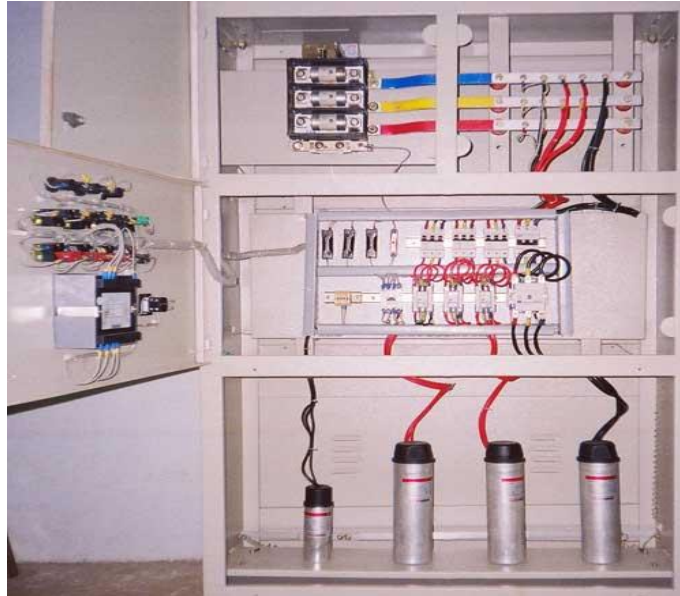
Automatic Power Factor Control Panels

Automatic Power Factor Control Panels are mainly used for the improvement of Power Factors. Power Factor can be explained as ratio of active power to apparent power and it is a key factor in measuring electrical consumption. Everyone knows that how costly electricity has become in present time. Therefore it becomes utmost important to cut down on electrical consumption for reducing expenditure.

APFC Panels come real handy in the achievement of this purpose. Use of these control panels become in-dispensable in those industries where electrical installations are meant to supply to large electrical load. A dip in Power Factor can attract operational losses and a penalty from



electricity board, responsible for electricity supply. We offer wide range of standard and customized APFC panels and are competitive in the Industry. APFC Panels are effectively and automatically manage quickly changing and scattered loads along with the retention of high Power Factor. We are **top manufactures, dealers and suppliers of APFC Panels Hyderabad, Delhi, Mumbai and Bangalore** and symbolized with quality and reliability. These are available in different current ratings to cater to distinct application.



 **APFC Electrical Control Panel Made By MNR**
The Best APFC Electrical Control Panel Manufacturers, Suppliers & Dealers In Hyderabad, Delhi, Mumbai, Bangalore

Top Features of APFC Electric Control Panel

- ✓ Maintains high Power Factor constantly
- ✓ High efficiency
- ✓ In-built independent fuses
- ✓ Prevents leading Power Factor in low load conditions
- ✓ Clearly marked buttons and indicators
- ✓ Minimizes harmonic current
- ✓ Easy Maintenance and easy to removable capacitor.
- ✓ Corrosion-resistant
- ✓ Electrical insulation
- ✓ Protects electrical equipment
- ✓ Microprocessor based relay for controlling power factor within required values.
- ✓ RTPFC Panels using Thermistor based capacitor switching.
- ✓ Fully ventilation type panel.
- ✓ Use of capacitor duty contractors.
- ✓ Always maintain 0.99PF.
- ✓ High-speed power factor correction.
- ✓ Provision of detuned reactors the panels for reliable operation in presence of harmonics.



Our Valuable Clients



[See more here](#)

Contact MNR Electricals

Reach out us for more information about our [Services](#) & [Products](#). Get the best quote.

Plot No. # 5-35/162, Sy No. 404, Sony Complex,
2nd Floor. Prashanthi Nagar, I.E. Kukatpally,
Hyderabad – 500 072, Telangana, INDIA
Mobile: +91 98496 89662, 9989990862
Emails: mnr@mnrelectricals.com
mnrelectricals.999@gmail.com