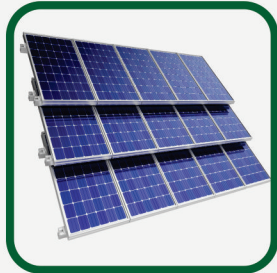
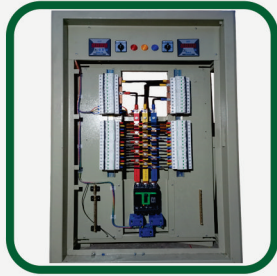
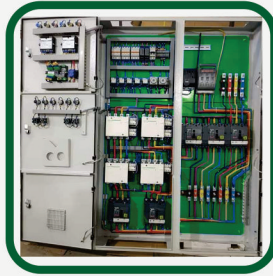


Electra[®] Enclosure

Manufacturing & Engineering Services



We Deliver Quality Products

Laser Cutting MACHINE



About Us

Company Profile

Electra Enclosure is growing Electrical Engineering Company of Pakistan providing an extensive range of services to various Industrial & commercial sectors. The Company is promised in Designing, Manufacturing, Testing, & Commissioning of Low Voltage Electrical Switchgears and allied components.

We are committed to helping our customer's needs. Our combination of Engineering, manufacturing and optimized design enables us to deliver best solutions for our valued clients. By combining professional knowledge and recognized technology we help you improve energy efficiency and environmental performance.

Low Voltage (LT)

Electra Enclosure manufacture and supply Low Voltage Electrical distribution equipment, for commercial, Oil & gas and Industrial supply nationwide. Complete range of LT Switch Board with Air Circuit Breakers rated current up to 6300A, Molded Case Circuit Breakers and Load Break Switches with built-in special protection devices and necessary instruments.



Power Factor Controller (PFI)

Automatic Power Factor Improvement Plant is a 3-phase, multiple-capacitor-banks, reactive power compensator. Added to its exceptional features is micro computerized control relay. The PFI Plant is capable to maintain a targeted power factor round-the-clock and keeping a check on your electricity bills. PFI Plant finds wide applications in factories, process plants, Commercial buildings, hotels and hospitals.



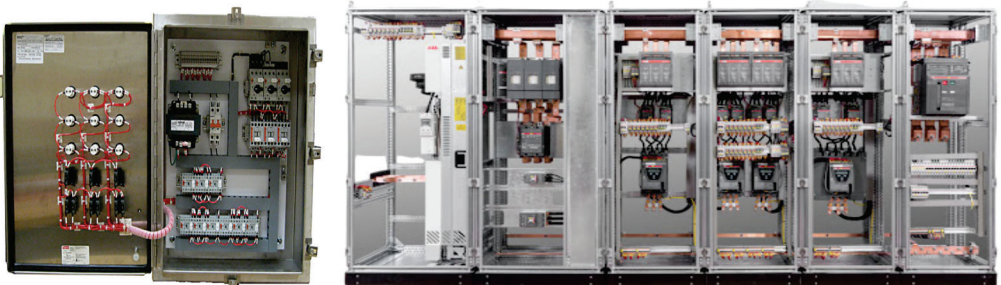
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Advantages

- 1-Avoid Power Factor Penalties
- 2-Reduced Demand Charges
- 3-Increased Load Carrying Capabilities in Existing Circuits
- 4-Improved Voltage
- 5-Reduced Power System Losses

Motor Control Center (MCC)

We manufacture Motor Control Centers according to customer requirement. It is mostly installed at different locations Such as water pumps, compressors, Blowers, Fans plus other kind of motors in industry. Standard and Compartmentalized Motor Control Center with Auto Star Delta, Direct on Line and Soft Starters for complete range of Motors at 110V, 220V and 415V. A Low Voltage Motor Control Center (LV MCC) is an assembly of one or more enclosed sections having a common power bus and principally Containing motor control units.



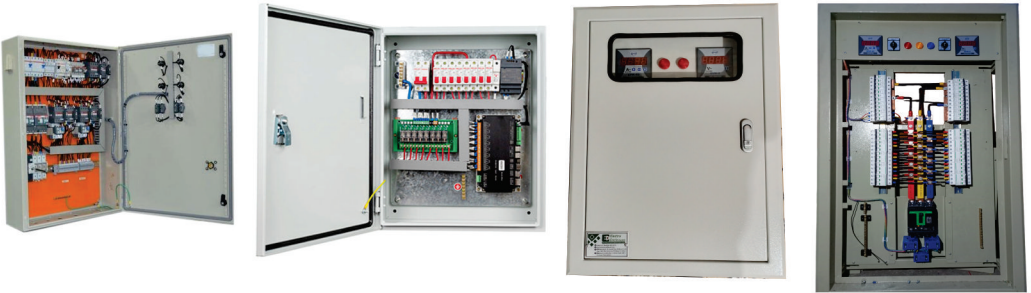
Auto Load Sharing & Synchronization (W&G)

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 transformers. Synchronizing Panels are used to offer multiplex solutions in Energy requirements.



Power & Lighting DBs

We manufacture floor mounting/ wall Mounting/ Concealed, indoor/Outdoor type Distribution boards Lighting Distribution Boards (LDB) are an integral and essential part of every building project and we design, manufacture and install all in accordance with the safety standards. In addition to this, we also supply various types of meters, time switches, Selector Switches, pilot lights, surge arresters, etc.



Sub Main Panel & Feeder Pillar

Sub main Panel Board, although similar construction as Db's are larger than a final DB circuit. The Boards are installed midway through the power distribution system, at the point in a large distribution cable ends and several smaller starting sub-circuits.



AMF / ATS Panel

Microprocessor and relay based AMF Panel for Complete Range of Generator sets with necessary Protection and required facilities as per specification & requirement. System testing screen allowing the operator to manually initiate automation system testing operations. Generator interface settings latched into the PLC control system upon entry. The system is programmed to dynamically track the size of each load individually. This allows the system to quickly determine exactly how many loads are to be added or shed from the system.



LT Service Box

We Supply L.T Service Box which is used for making connection of underground LT mains. These boxes are used in underground distribution system. We manufacture LT Service box as per wapda specification DDS-89-2008. Service box is suitable for installation and operation in three phase 4-wire underground system. Service box is also outdoor/indoor erection.

- ✓ Available in Blue & Green Color.
- ✓ Powder Coated.
- ✓ C5 Coating.
- ✓ Galvanized Sheet.
- ✓ MS Sheet.
- ✓ Hot Phosphate / Degreasing



Wapda Approved A Type Meter Security Box

We Supply Meter Security Box Which is used for protective housing of 3-Phase 4-wire , CT operated metering equipment for L.T commercial & industrial consumer. These boxes are used by DISCO's for attaining proper recording of energy consumed by consumer. Meter Security as per WAPDA Specification DD-S-58:2001

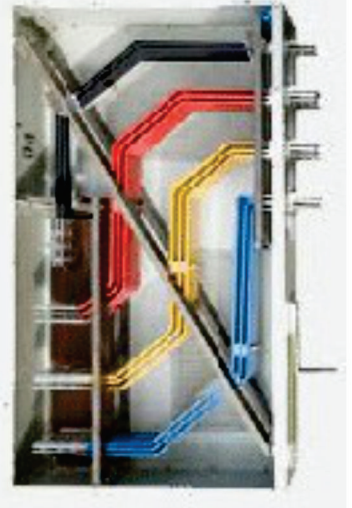
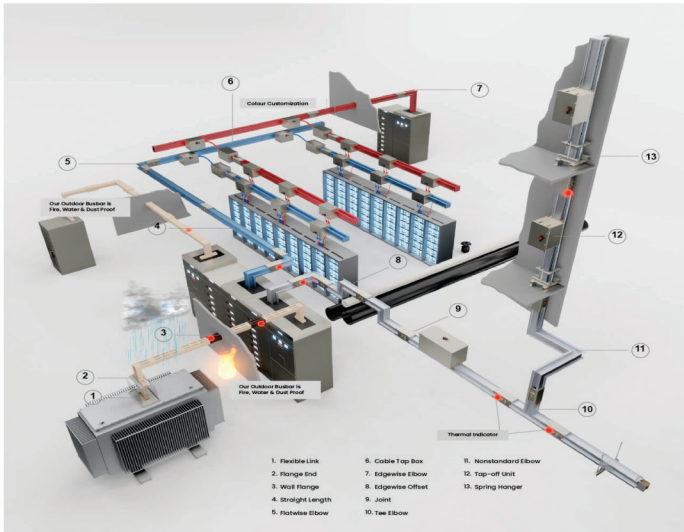


Technical Data

- ✔ Ratio: 100/5A, 200/5A, 300/5A, 400/5A, 600/5A, 800/5A
- ✔ Nominal System Voltage: 400/230 Volt
- ✔ System Highest Voltage : 400/230 Volt
- ✔ Frequency : 50Hz
- ✔ Ambient Temperature : 50

Bus Tie Duct (BTD)

Low Voltage Bus Tie Duct system in air-insulated, non segregated construction. Our Bus Tie Duct are design to meet the required voltage, ampere and fault level ratings. Copper Bus bars are sized in accordance with the specified rating to operate within IEC temperature rise limits joints are tin-plated. Provision for the Bus expansion is furnished as required by the configuration and length of each system. Flexible connections are provided at the transformer end to absorb the vibrations. We supply **100A upto 6300A** rating is made of sheet steel The enclosure is of self-ventilating design.

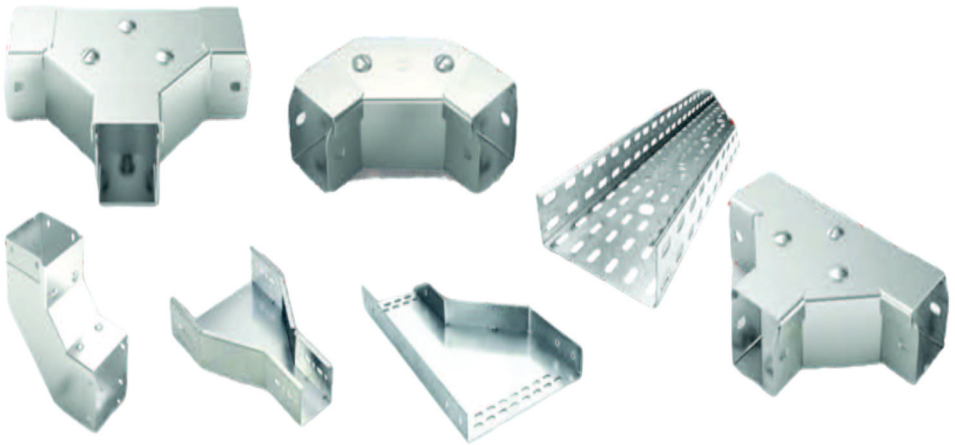
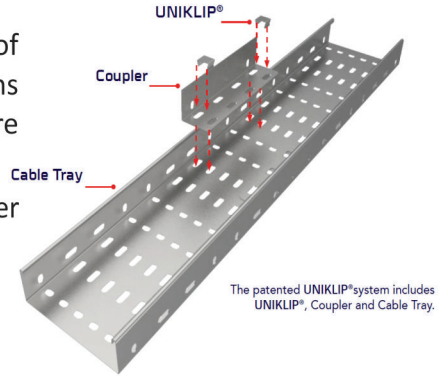


Cable Trays / Accessories

Cable tray is a bridge that allows safe transport of power, data and control cable across open spans and protection against the overheating and fire buildup problems.

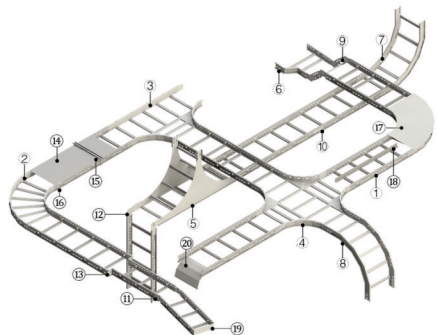
All types of Hot Dip galvanized, G.I and M.S Powder Coated cable trays.

Complete accessories like Hanging system, Wall Bracket, Bend, Tee and Cross etc.



Cable Ladder

All type of Hot Dip Galvanized, G.I & M.S Powder coated cable ladders. Complete accessories like hanging system, Wall Bracket, Bend, Tee and Cross etc. High performing cable ladder system for demanding environments for power cable. A universally applicable cable ladder system for both light and heavy industry installation.



Solar System

A Solar power system drives energy from sunlight, a free source of energy, and converts it into useable electricity. It provides clean energy to power your homes and businesses and is a great investment if you are looking for long-term relief from costly electricity rates and constant blackouts with so many benefits to offer the solar system.

To cope with demand of Alternative Energy Sources, Electra Enclosure has stepped into Supply, Installation and Commissioning of Solar System for Commercial and industrial projects.

Maintaining quality standards, we are providing Solar Energy Systems according to customer's requirement.

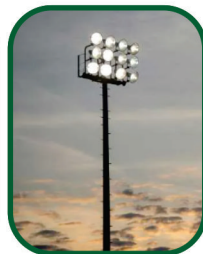
Our services and supply include

- ✔ On Grid and Hybrid solar system with Net Metering
- ✔ Supply of Solar Panels N-Type or P-Type (Longi, Jinko, Canadian, JA etc.)
- ✔ Customized Structure for Elevated Solar Projects.
- ✔ Supply of Components (Breakers, Cables, SPDs & Lightning Arrestors)



Street Light Pole & Street Light Control Panel

The stepped pole is certainly the most usual model. The standard typology, includes poles of different lengths from 4 to 10 meters. Manufacturing from steel pipes, joins together by transversal arc welding. The number of tapering changes following to the pole. The whole production is hot dip galvanized.

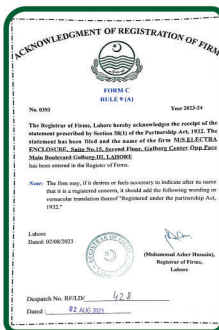
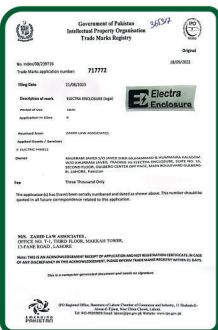


Street Light Control Panel

Our Valuable Clients



Certification





Get in
TOUCH



SCAN ME



UAN-ELECTRA (0300-3532-871)



info@electraenclosure.com



www.electraenclosure.com



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Gulberg III, Basement Kanz ul Iman School,
Bhabra Market, Main Ferozpur Road, Lahore.



Regional Office: Basement Shop # 119, Street # 3
Gulistan Market Railway Road, Faisalabad.



Works: Industrial Estate Katar Bund Road, off 2-Km, Multan
Road. (Adj. Baig Electrical), Thokar Naiz Baig, Lahore.