

- Electrical project execution for HT, LT & EHV Substations.
- Liaising with M.S.E.T.C.L & M.S.E.D.C.L for power sanctions & approvals.
- Repairs & maintenance work of MV / HV Electrical units.
- Project consultancy for electrification, distribution networks.

Authorised Channel Partner



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POWER TRANSMISSION & DISTRIBUTION EQUIPMENTS

Authorised Channel Partner



Ring Main Unit

SF6 / Vacuum insulated outdoor/Indoor Ring Main Unit (RMU) for applications in 11 kV to 33 kV medium voltage distribution networks. RMU can be supplied with Ring Switch and/or Vacuum Circuit. It can be used as either a switch fuse combination or a circuit breaker with relay for protection of the transformer. Ring can be supplied with an integral remote control and monitoring unit. The RMU has a completely sealed system with a stainless steel tank containing all the live parts and switching functions. A sealed steel tank with constant atmospheric conditions ensures a high level of reliability as well as personnel safety and a virtually maintenance-free system.

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Compact Secondary Substation (CSS)

CSS is a type tested assembly comprising an enclosure containing Medium Voltage (MV) switchgear, Distribution transformers, Low Voltage (LV) switchboards, connections and auxiliary equipment.

CSS is for energy transformation in secondary distribution network from MV to LV or LV to MV systems.

These substations are typically installed in locations accessible to the public and should ensure protection for all people according to specified service conditions

All CSS components shall be type and routine tested per their relevant product standard.



AIS Panel HT Panel / LT Panel and accessories

IEC 61850 enabled HT Panel concept, Easy extension of substation, Quick and easy connection to the SCADA. They primary distribution medium voltage switchgears suitable for indoor installations and offer an unequalled range of units and functions. Available in the single level, double level and double busbars solutions. The single level solution can be coupled with motor control center panels. We also offer feeder Pillars and LT Panels.



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Power and Distribution Transformers

We offer Oil type Dry type Transformer, Corrugated Transformer, Step-up and Step-down.

25 kVA to 5,000 kVA - Voltages from 3.3kV to 33kV - 3 phases, 50 Hz in voltages of 11kV, 22kV and 33kV - Extra High Voltage Power Transformers (upto 315 MVA, 420 kV) and other equipments (CT, PT, Bushings) up to 420 kV - Class A insulated - Painting as per IS/IEC standards - Type tested from accredited labs - Standard fittings as per IS 2026/IEC 76.



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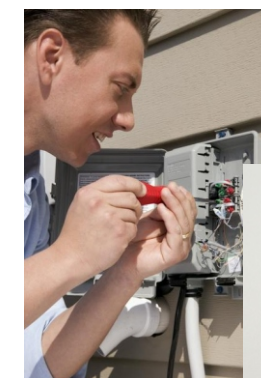
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Breakers

circuit-breakers for Indoor/Outdoor installation SF6 gas insulated OHB, Vacuum Circuit Breaker, VBF, Air Circuit Breaker, Hybrid Switchgear.

Maintenance & Servicing of Transformer / Compact Substation / Ring Main Unit / HT Panel

We undertake Maintenance / servicing activity for any type and make of Transformers / CSS / RMU / HT Panel as per IS 10028. Maintenance involves inspection of its parts and accessories, oil level, testing and monitoring of electrical characteristic of electrical products and its parts and accessories. Depending on the reports of inspection and tests conducted necessary servicing, rectification, replacement activities are carried out. We have adequate team of site engineers, supervisors, and skilled labour for providing site visits for emergency servicing.



Other Products : Cable and Cable Accessories, HT/LT Copper - Aluminum cables, joints termination kit, Touch proof termination kit, End termination kit 11 kV / 22 kV / 33 kV, Earthling equipment.