



11KV HT Out Door Load Break Switch Panel

- Load Break Switch 630A, 26.3KA, triple pole, spring assisted hand operated type with quick break contacts. With earth - switch and interlock, as per IS-9920, IEC265.
- HT HRC fuses of suitable rating (Access to the HT Fuse chamber is possible only after switching OFF the LBS)
- Sealing Facility Provided as per EB norms
- Since these panels are installed outdoor, these are developed to be sturdy and resistant to varying ranges of temperature, which confirms to IP55 as per IS/IEC 60947-1-2004.

11KV HT Metering Cubical with LBS

- Metering Cubical with Load Break Switch 630A, 26.3KA / VCB with Current sensor operated over current & Earth Fault Relay
- HT HRC fuses of suitable rating (Access to the HT Fuse chamber is possible only after switching OFF the LBS)
- The Instrumental Current Transformer (Resin cast) CL:0.5 Confirms to IS:2705. The Insulation Level is 15/35/95kV
- The Potential Transformer (Resin cast) CL:0.5 Confirms to IS:3156. The Insulation Level is 15/35/95kV
- The Electronic Trivector Meter CL: 0.5
- Test Terminal Block 3Ph. 3 Wire Front Connection
- Sealing Facility Provided as per EB norms



11KV VCB Panel

- VCB Panel - Outdoor / Indoor
- VCB Panel – Out door & Indoor type is made out of 14/16 SWG CRCA Steel, suitable for operation on 11kV, 3Φ, 50Hz., AC earthed system.
- The Panel contains the equipments and components complete with bus bar interconnections, control wiring, designation labels, caution notices, EB sealing and pad locking facilities wherever required. Necessary space is provided for entry of H. T. cables from the bottom through detachable gland plates.
- The Panel is finished with one coat of air drying epoxy primer and two coats of Epoxy paint confirming to shade 631 of IS:5.

Features

- KPTCL / ESCOM approved.
- CPRI Type Tested.
- Available in both Indoor & Outdoor type.
- Designed as per IP standards.
- Excellent Breaking Performance.
- System components confirming to IS & IEC standards.
- Metal Clad, No direct access to live parts.
- Suitable space for cable termination.
- Easy Maintenance.

Note:

The HT HRC Fuse rating in the outgoing panel would be in accordance with the transformer rating.

The Consumer should accommodate and install the panel board at their premises as per ESCOM's norms.



I Power Technologies offers a qualitative range of Electrical Control Panels that are extensively used in many Industrial and Process Control applications like Manufacturing, Engineering Services & Construction Etc,. Our range of Electrical Control Panels are manufactured by using the finest grade of raw materials that are procured from the most reliable sources in the market. These Panels are designed to control and regulate the flow of electricity to a building or structure.

Our wide range of control panels used for different Industries includes automatic power factor control panel, motor starter panel, power control center Panel. Various Custom made control panels, Bus Ducts and more. These Panels are designed to minimize the power losses and are appreciated by our reputed clients for its sturdy construction, durability and performance features.



Power Control Center Panel

We offer a range of highly efficient and user-friendly Power Control Center (PCC) panels to our clients. Our range of PCC panels are manufactured using the finest grade of raw materials that are procured from the most reliable sources in the market. These PCC Panels are useful for Industries. Our range of PCC Panels are available in both standard as well as customized specification to suit the varying requirements.

Motor Control Center Panel

We have established ourselves as one of the reputed manufacturers of a wide range of MCC Control Panels. These Control Panels are capable of controlling heavy machines in motors and also prevents from short circuits & over loads. Our range of MCC Control Panels are manufactured using SWG CRCA Steel and Powder Coated thus they are rust proof. Moreover, our MCC Control Panels come in standard designs and have fine finishing looks. Our qualitative range of MCC Control Panels have enabled us in gaining complete client satisfaction due to its high performance strength.





APFC Panel

We offer a range of high performance Automatic Power Factor Correction Control Panel that are produced with adherence with standards. Our APFC Control Panels are manufactured using high quality raw material. These APFC Control Panels have capacity of up to 1200 kvar used for various Industrial applications. The contactors that are used in the capacitor bank circuits are appropriate for capacitor switching duty, which can withstand large transient current peaks at high frequencies. These contactors boast of an operational life of 100,000 switching conditions.

For each capacitor step, we provide three phase high rupture capacity fuses. The fuses are designed as per the principles of modern industrial design with current limiting capacity of 100 ka. We have wide range of APFC panels with 6 stage, 8 stage, 14 stage controllers, APFC Panels are available in the range of 20 kvar to 1200 kvar, these panels have built in surge suppression network for each switch to suppress the dangerous surges generated while operating power factor correction.

Feeder Pillar

Feeder Pillars are connected to the distribution board and mainly utilized for housing and street lighting units. The feeder pillars are widely installed for Industrial, Township, Housing Societies, and Lighting applications. Our Distribution Feeder Pillars can be customized for power distribution applications.

Features:

- Can be easily installed and maintained
- Canopy type ceiling
- Double-door construction
- Weather-proof coating
- Viable for outdoor applications
- Rubber seal gaskets
- Tamper proof locks
- Use of best quality cable clamps for cabling arrangements
- Cast-iron embellishments for secured installation



M.V. Panels - Outdoor / Indoor

- 11 K.V. H.T. Metering Cubicles
- 11 K.V. H.T. L. B. S. Panels
- 11 K.V. H.T. Metering & Switching Panels
- 11 K.V. H.T. L.B.S. R.M.U. Panels
- 11 K.V. H.T. V.C.B. R.M.U. Panels
- 11 K.V. H.T. L.B.S. & V.C.B. Combined Panels
- 11 K.V. H.T. Transformer Control Centres
- 11 K.V. H.T. Genset Panels
- H.V. & M.V. Control Panels

L.T. Panels - Outdoor / Indoor

- Power Distribution boards
- Meter boards
- Motor Control Centres
- Integrated Control Centres
- Automatic Power Factor Control Panels
- Genset Control Panels
- Bus Ducts
- Feeder Pillar Panels

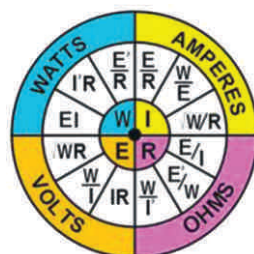


Regd. Office :

No.2655A, 'A' Block, AECS Layout,
Old Industrial Town, Singasandara,
Near State Bank of Patiala, Hosur Road,
Bangalore - 560 068.
email:ipowertechnologies.india@gmail.com
iptht.india@gmail.com

Works :

Sy. No. 26/5, Site No. 13,
Rajeev Gandhi Road,
Ragavendra Industrial Area,
Muniswamappa Compound,
Jaraganahalli, Bangalore - 560078
Cell : 9900547264



Panel design and specifications are subject to change due continuous product innovation.



We offer comprehensive range of switchboards and control panels which are highly appreciated for its user friendly and easy operation. Our wide range of Panels are CPRI tested and ESCOMs approved, fabricated in compliance with IS and IEC specifications.