



Faster Better Cheaper



ANAND CONTROL & SWITCHGEAR

BESIDE LIONS PUBLIC SCHOOL ODISHA ROAD RAIGARH (C.G.)
acs.panels@gmail.com, info@anandcontrolandswitchgear.com
R.P. Sharma : 9770929807, 9098121301



Introduction

SUB: - Introduction as Supervision, erection, testing and commissioning of Control panels, Transformers busducts and Manufacturer of Electrical Control Panels (L.T & H.T)

Dear Sir,

We, **Anand Control and Switchgear** take this opportunity to introduce ourselves as a ONE STEP SOLUTION for your plant requirements by way of

- Design, Engineering and Supply of all types of Electrical Control Panels. (MCC, PCC, Drive Panels, Soft Starter Panels, Relay Control Panels, Control Desk, Bus ducts, Capacitor Panels)
- Supervision, erection, testing and commissioning of Control panels ,Transformers and complete substation
- Servicing ,repair and maintenance of ACB , medium voltage VCB and panels
- Trading of all types of Electrical goods

Today we are a well-known Industrial Icon for providing complete Industrial solution through proven products, innovative technology and unparalleled services.

We maintain State of Art service station equipped with experienced engineers and sufficient quantity of different products and their spares to cater to immediate needs of our valued clients for reducing the waiting / breakdown period.

Company is dedicated to provide a variety of best solutions to different industries. Our commitment to you is to provide quality services at the most competitive price consistent with excellent customer service.

Design, Engineering & manufacture of Panels:

- VCB Panel up to 220 KV

The panels are designed and produced to provide stability, strength and elegance. Practical engineering and design of the equipment layout in the panels ensures ready accessibility and easy maintenance.

Our products are: -

- Motor Control Center
- Power Control Center
- Control Desk for various applications.
- Control Panel for E.O.T.
- Power factor improvement (capacitor) panel
- Power & Lighting distribution boards
- D.G. synchronization Panels
- Feeder Pillar
- Meter Protection Box
- A M F Panel
- Control and Relay Panel



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DEAL IN ELECTRICAL ITEMS & ELECTRICAL CONTROL PANEL ACCESSORIES
ELECTRICAL CONTROL PANEL SUPPLY, MFG, ERECTION, TESTING AND COMMISSIONING

Salient Features of Anand Control and Switchgear make Panels

- Semi Modular construction for future extensibility on both ends, Single/Double Front, Form 4 construction, Compartmentalization with standard dimension for repeatability of quality and prompt delivery.
- Bus Bars made of electrolytic grade Aluminum alloy/Copper with certified % IACS conductivity.
- Seven tank process increases the life of powder coating.
- Power Coating with imported Electrostatic Powder gun and fully conveyorised Powder Coating Plant with booth and oven.
- Best available powder is used and for durability of paint, is baked at 200° C.
- Separate bus bars chambers isolated from cable alleys and unit feeder chamber for extra safety of maintenance staff.
- Design facilitating adequate space for cable or bus duct termination and providing required cable supports.
- Designed to meet climatic conditions.
- All live parts are properly shrouded by means of acrylic sheet in order to ensure no accidental contact with live parts during maintenance.

All Panels are fully tested before dispatch

We are confident that the Company's profile will match to your requirements and we would be registered with you as Authorized Vendor and receive regular enquiries for your requirements of all items and services in our scope of operation.

Thanking you and looking forward to have your kind favor by endorsing your requirements to us.

Hoping for a long business association.

Yours sincerely,

For Anand Control and Switchgear

Ramparkash (B.Tech

Electrical) (Proprietor)

(M) 9770929807, E.mail : acs.panels@gmail.com/rediffmail.com

- A M F Panel



Introduction

ANAND CONTROL AND SWITCHGEAR was established in the year 2010. ANAND CONTROL AND SWITCHGEAR engaged in manufacturing of LT Switch Boards, Power Control Centre (PCC), Motor Control Centre (MCC), Draw-Out MCC's, Bus Ducts, Control Desk, Behind Lions School Orissa Road Raigarh (C.G.). Since then, though our major effort has been for manufacturing only, we are also supplying various electrical equipment like LT switchgear & control gear. We are also having a contracts division, There we have undertaken various projects for total job of supply, installation, Testing and commissioning. At present we undertake contracts for supply and installation of complete Electrical Distribution Systems, 33kv Sub-Station erection, testing and commissioning, Lightning & Surge Arrestor and Maintenance Free earthing. As such we are able to offer best service and maximum cost efficiency to our customers by providing for an entire requirement under one roof. We, **Anand Control and Switchgear** take this opportunity to introduce ourselves as a ONE STEP SOLUTION for your plant requirements by way of

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OUR PRODUCTS

- Power Control Centre (PCC) & Motor Control Center (MCC)
- DG Auto/Manual Load Sharing Panels
- DG Auto/Manual Synchronizing Panels
- DG Auto Mains Failure (AMF) Panels
- Automatic APFC Panels
- Thyristor Based APFC Panels
- Annunciator Panels
- Bus Ducts up to 6000
- AMeter Boards
- Control Desks
- Rising Mains
- Feeder Pillars
- Battery Chargers
- Junction Boxes
- Distribution Boards
- PLC & Drive Panels
- Relay and Control Panels
- ...and all other kinds of Customized Panels



PANELS SALIENT FEATURES

- Enclosures manufactured of 2.0/1.6 m.m. CRCA sheet.
- Semi bolted standardized design .
- Form 3a/3b/4a design, Ingress protection up to IP55.
- Pre-Treatment with 7-Tank process.
- Painting/ Powder Coating in dust free booth & Baking Oven.
- Non-hygroscopic SMC/DMC supports.
- Standardized compartments for BBC, Cable Alley & Feeders.
- Bus Bar insulated with heat shrinkable PVC sleeves.
- Electrostatic guns for Powder Coating
- Accurate Busbar bending machines
- Closed/Open Dies for better sheet metal working
- Electrical & Chemical Labs

PRODUCTS

PRODUCTS



Power Control Centre (PCC) & Motor Control Center (MCC)

PCC/MCC panels are made up of 14/16 SWG CRCA material semi bolted structure firmly supported. Ensures desired breaking capacities, temperature rise & IP protection. Enough Space for incoming & outgoing Cable termination. Outgoing terminals are stud type as standard practice. All starters are Type Two Co-ordinated. CT terminals, Cable Alley Illumination Lamp, Space Heaters with Thermostats are standard features of our Panel boards

DG Auto/Manual Load Sharing Panels

We are providing our clients an excellent quality gamut of Auto DG ON OFF. It is fabricated by our vendors in line with international standards. Our quality personnel test this product on a series of parameters to ensure quality as per defined industry norm. Our clients can avail this product in various technical specifications as per guideline provided, only to meet exact requirements. We offer this product in excellent packing options to our renowned clients

Auto Mains Failure Panels (AMF Panels)

Auto mains failure (AMF) Panels is meant for controlling DG START / STOP sequence in accordance to the availability of utility power supply. We design & manufacture the AMF panels for various capacity & different make of Diesel EA set.

Control Desks

Our range of control desks satisfies the most demanding customer requirements. Of elegant simple lines they allow the user to tailor the unit to suit the technical and constructional aspects of applications where control desks are used on equipment or machines. There are three styles in the range: a modular, sectional assembly, a one-piece construction and a desk cabinet

Relay and Control Panels

We manufacture Control & Relay Panels (CRPs) used for the protection of electrical networks ranging from 11kV to 400kV. Our state of art facilities has the capacity to manufacture 600 panels per month. The panels of varying sizes based on the requirement are designed. Based on the design and wiring terminations the panel are classified into simplex, duplex, twin feeder and triple feeder.

Drawout Type MCC Panels

over a decade has entered into open Market with the launch of Factory Built Draw out panels in the collaboration with highly experienced leading technocrat in this field. Rugged, reliable & safety, true interchangeability are the distinguished features of this design. The design meets technical requirement of all kind of industries such as Cement, Steel Chemical, Fertilizers & many process plants. The designs are capable of accommodating any make of switchgears & are suitable to built intelligent MCC's.

Our Vision.....

To become Customers' first choice, in the LT Electrical Control Panel market, by focusing organizational energy on understanding and delivering on their need for state-of-art-technology, cost and quality benchmarks and overall relationship, which they expect from a top class supplier.

PRODUCTS

PRODUCTS

FEW KEY CUSTOMERS - During the 08 Years



Our Equipments Are Supplied To More Than Satisfied Customers



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MCC PANEL





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MCC CUM APFC PANEL





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PCC PANEL



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DRAWOUT PANEL





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CONTROL DESK

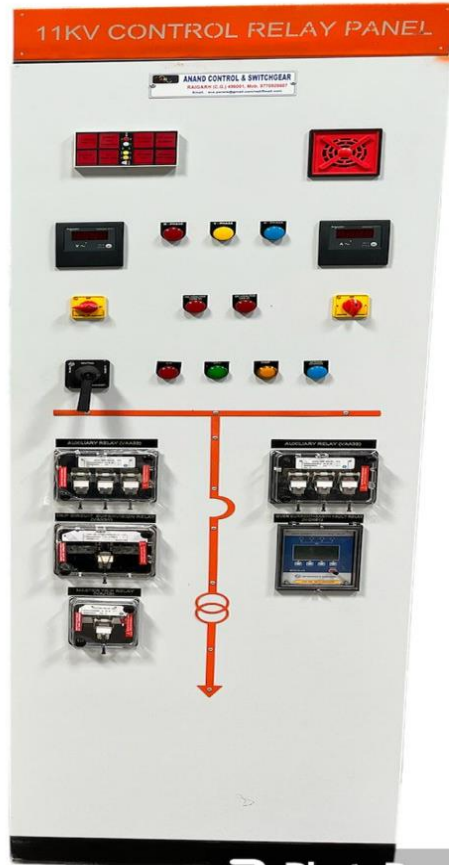




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33/11 KV CONTROL RELAY PANEL





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DRIVE PANEL





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DEAL IN ELECTRICAL ITEMS & ELECTRICAL CONTROL PANEL ACCESSORIES

ELECTRICAL CONTROL PANEL SUPPLY,MFG,ERECTION,TESTING AND COMMISSIONING

DRIVE PANEL



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CAPACITOR & REACTOR PANEL



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APFC CUM PDB PANEL



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AMF PANEL



AMF CUM PDB PANEL





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OUTDOOR PDB PANEL



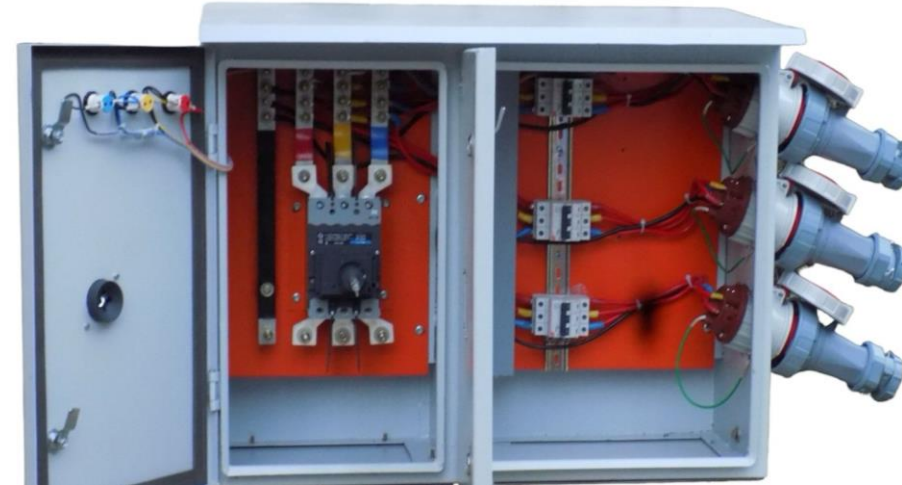
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WELDING DB



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LCS BOX

