



**SANJAY TECHNICAL SERVICES PVT. LTD.**



*Excellence and Innovation  
Built Into Every Design*



An ISO 9001: 2015 Certified Company

[www.sanjaytechnical.in](http://www.sanjaytechnical.in)

[info@sanjaytechnical.in](mailto:info@sanjaytechnical.in)



## Welcome to Sanjay Technical Services

"We applaud with pride to say that our Low voltage panels and busducts have been type tested and got certified by "CENTRAL POWER RESEARCH INSTITUTE, BANGALORE" for a rated short circuit withstand level of 100KA RMS for a duration of 1 Second.

### Strengths

There are galore advantageous which conclude why we are to be trusted by our clients. Some of our main strengths are listed below:

#### High quality of products

We focus on purchasing premium grade raw materials directly from manufacturers and ensure strict internal inward inspection & process control during manufacturing.

#### Timely delivery adhering to strict deadline

We respect the demands and pressures our customers experience and their requests are always met with care. We work hard every day to deliver on the promises we make.

#### Customized products

The company has an in depth understanding in the domain that empowers us to effectively cater our clients with innovative range of customized products.

#### Superior raw materials

We use superior quality raw material that is procured from the reliable vendors of the market. Some of our vendors are

# PRODUCTS



## Medium Voltage Vacuum/SF6 gas Circuit Breaker Panels

Compact, Sturdy with an adaptable design.  
Superior raw material.  
Conforms to IE Regulations.

## 33KV & 11KV Porcelain Clad Vacuum Circuit Breakers

Designed and type tested as per IEC 62271-100.  
Long electrical life with proven vacuum interrupters.  
Simple and reliable spring charge mechanism that ensures longer mechanical life.



## 33KV/11KV Metering Cubicles

We manufacture and supply Metering Cubicles upto 33KV as per DISCOM standards where metering is done in 3 phase 4 wire system employing 3 current transformers and 3 voltage transformers.

The Current and Potential Transformers used in these panels are Accuracy tested at National Accredited testing laboratory

## Power Control Center (PCC) Panels

Panel with provision to connect bus duct at main incomer side.

Main LT Panel, PCC With single, multiple incomers, bus couplers with proper interlocking.

Power Control Center (PCC) Panels.



## Motor Control Centre (MCC) Panels

Separate bus bar chamber for vertical droppers

Starters are provided with type 2 co-ordination where required.

Cubicle type extensible on each side.



## Power & Lighting Distribution Boards

External handles are pad-lockable in off position.

Option of door interlock is also available.

Pole configuration can be SP/N, DP, TP & TP/N.

Varied enclosure options available i.e. a variety of material can be used to fabricate the outer structure of panel.

## Auto Main Failure (AMF) Panels

Equipped with a manual over-ride control

Can be relay operated or PLC operated and elective features like auto start, auto changeover, no break change over, etc. are also available.

Mechanically or electrically interlocked pole contactors or MCCBs.





## Synchronising Panels

Auto load shedding facility can be incorporated by suitable programming of PLC.

Stable operation even for sudden variations in the load

Equipped with a manual over-ride control

## Automatic Power Factor Control (APFC) Panels

Modular concept, expandable design.

Advanced microprocessor relay to ensure accurate power factor correction in the installation.

Flush mounted meters to indicate line voltage and current.



## Control Relay Panels. (Feeder/Transformer Control)

Line/Feeder Protection Control Relay Panels

Group Control /VCB Protection Relay Panels

Transformer Protection Control Relay Panels

Suitable for SCADA/Remote operation with latest numerical /microprocessor based Relays





## PRODUCTS RANGE

Medium Voltage Vacuum /SF6 gas Circuit Breaker Panels  
33kV&11KV Porcelian Clad Vacuum Circuit Breakers  
33KV/11KV Metering Cubicles  
Power Control Center (PCC)Panels  
Motor Controle Center (MCC)Panels  
Power &Lighting Distribution Boards

Auto Main Failure (AMF)Panels  
Synchronising Panels  
Automatic Power Factor Control (APFC)  
Panels  
Controle Relay Panels  
(Feeder/Transformer Control)



***SANJAY TECHNICAL SERVICES PVT. LTD.***

*Regd. Office & Factory*

### Address Unit - I

D-38, Phase IV (Extn),  
IDA Jeedimetla,  
Hyderabad, 500055,  
Telangana, INDIA

### Address Unit - II

Plot No 12, Phase IV,  
IDA Jeedimetla,  
Hyderabad 500055,  
Telangana, INDIA

### Address Unit - III

7/A, D.P Road, Phase-5, IDA  
Jeedimetla, Apurupa Colony,  
Suraram, Hyderabad 500055,  
Telangana INDIA