



THE POWER PEOPLE

ALFA SWITCHGEAR (I) PVT. LTD.,

MANUFACTURING & EXPORTER OF LV , MV PANELS UPTO 36 KV

ABB MV PANEL BUILDER



**International Standard Low and Medium Voltage
Panel Board Manufacturers & Exporters**

We are one of the leading Medium Voltage Switchgear Panel builders at Erode. Our Company had tie-up with a world class switchgear manufacturers ABB. An experienced, Reliable and Professional team of Engineers in Production & Customer Service.

We exported our panels to Niger, UAE, Togo, Benin, Philippines, Myanmar, Madagascar, Tanzania, Srilanka, Bangladesh & South Africa.

ABB OEM Channel Partner for MV Products

VD4,11kV VCB



VInd,11kV VCB



VD4,33kV VCB



Medium Voltage Product Ranges Upto 36kV

- Vacuum Circuit Breaker (VCB) Panels
- Load Break Switch (LBS) Panels
- Ring Main Gear (RMG)
- Compact Sub Station (CSS)
- Smart Sub Station (SSS)
- 3.3kV Auto Transformer with Starter Panels

Features

- Conforms to IEC 62271-200 & Our breakers are fully type tested
- Modular Technology & Indoor/Outdoor Versions
- Safe, Reliable design, Manual & Remote Control
- Top & bottom cable entry, Fully Extensible & Environment Friendly
- Horizontal Isolation & Horizontal drawout type
- Healthy Electrical & Mechanical Life, Fire Free Mechanism & Re-Strike free
- Stored Energy type spring closing mechanism
- Separate breaker trolley available for maintenance & Service
- Specially designed ventilation system to suit local climate conditions
- In USS, fully compartmentalized construction for MV Switchgear, Transformer & LV Switchgear
- Modular Construction of enclosure provides high degree of flexibility to meet Specific requirements
- Appearing Aesthetics & Safety ensure for operation, Public & Environment
- Low Maintenance Cost

Line Up Panels

VCB Panels



33KV Outdoor Lineup Panel



Ring Main Gear



33KV Indoor Lineup Panel



Low Voltage Product Ranges Upto 415V

- CPRI Total Type Tested IEC 61439 : 2020 PCC Panel
- Main MV Panels (Single & Double bus bar System)
- Bus Ducts & Raising Mains
- PLC / HMI /Automation Panels
- Starters and Drive Panels
- Motor control Centre Panels
- Automatic Power factor correction with Harmonic filtering panels
- AMF Panels
- Instrument Panels
- DC Panels
- Sub Switch Panels
- Main Lighting Distribution Panels
- Lighting Distribution panels
- Stainless Steel Panels

Features

- The National Electrical Manufacturers Association (NEMA) has established guidelines for electrical equipment enclosures.
- The main components of a panel board typically include the enclosure, interior, circuit protection devices, labels & Gland plates
- Annual Maintenance Service
- Scheduled and breakdown Maintenance
- Efficient performance & Study construction
- High strength & Low power consumption
- Efficient Functioning
- Minimal Maintenance
- Low Power Consumption
- High Efficiency & Longer Service Life
- Corrosion resistant
- Fine Finish with powder coat
- Longer Service Life

IEC 61439 : 2020 CPRI Type Tested Panel



MCC Panels



PF with Harmonic Panels



PMCC Automation Panels



COMPANY OVERVIEW

- Established in **1989**
- YANGLI make CNC with Auto focused **Fibre Laser Cutting Machine**
- Adequate hydraulic Machineries for pressure **break Schering, Bus Bar Cutting and Punching**
- Powder Coating with **Eight tank pretreatment plant with EOT Operation**
- We have fully equipped **NABL Approved Testing kits upto 36kV**
- **CPRI Approved** Standard Panels
- We are certified in **ZED (Zero Defect Zero Effect) & ISO**
- **Dun & Bradstreet** accredited

OUR EXPORT COUNTRIES



SOUTH AFRICA



UAE



BANGLADESH



SRILANKA



NIGER



TOGO



KENYA



NIGERIA



TANZANIA



MADAGASCAR



MYANMAR



BENIN



PHILIPPINES

OUR PRESTIGIOUS CUSTOMERS



CERTIFIED IN



SECTORAL PRESENCE



“Our focus on Customer Satisfaction through our products”

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