



LV PANELS (PARTIALLY TYPE TESTED) IS 8623 / IEC60439



Unit 1 Address: D-38, Phase IV (Extn), IDA., Jeedimetla, Hyderabad - 500 055, T.S. Phone: 040-23091217, 040-23095558, 040-23091222
Unit 2 Address: Plot No. 12, Phase-IV, IDA., Jeedimetla, Hyderabad 500 055, T.S. Phone: 040-40201754
Unit 3 Address: Plot No 7/A, Phase- V, Jeedimetla, Hyderabad - 500 055, T.S. Phone: 040-47766138

LOW VOLTAGE PARTIALLY TYPE TESTED ASSEMBLIES

Salient Features:

- Design confirms to Partially type test assemblies as per IEC: 60439-1 (2009) / IS 8623 (PTTA).
- Upto 100 KA/1 Sec breaking capacity
- Panels up to IP65 protection.
- Freedom of choice in the selection of electrical equipment with regard to switchgear make, type and breakers with fixed/withdrawable, plug in versions.
- Suitable for Schneider Siemens, ABB & L&T switchgear.
- Flexible Design of Panels up to 5000A.
- Having the Design of PCCs with Double bus bar arrangement.
- PCCs / MCCs / PDBs shall be arranged in multi-tier formation.
- PLC based Panels to accommodate PLC's of Schneider, Siemens, ABB & Rockwell Automation.
- All sheet steel material shall undergo 9-tank process having the options with required Powder color RAL 7032/7035 & IS 631.
- Both Cable front/rear side accessibility option with provision of double front construction also provided.
- Cable compartment of adequate size shall be provided in the PCCs, MCCs, and PDB's for easy termination of all incoming and outgoing cables.
- Extendable feature for both sides.

Reference Standard	IEC: 60439-1(2009)/IS 8623
Form of separation	Upto Form 3B/4B.
Rated operational Voltage @ Frequency (50HZ)	Upto 690V AC.
Rated current of the busbars	Upto 5000A
Rated short time withstand current	Upto 100KA/1Sec
Ambient Temperature	Upto 40 Deg C
Degree of Protection External/Internal compartment	Upto IP:6X

