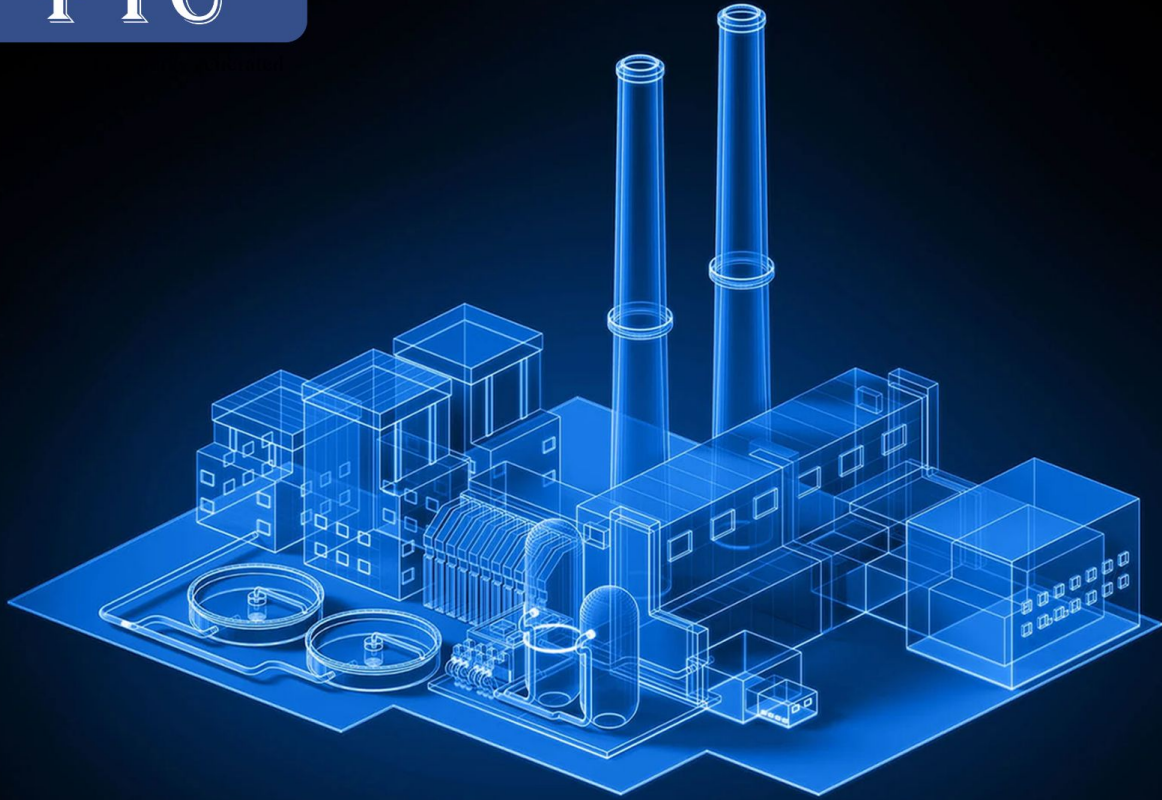




Parul Technochem Limited is a growing and professionally managed company engaged in the manufacturing, distribution, and supply of electrical products, including energy meters and current transformers (CTs). The company is committed to delivering high-quality and reliable electrical solutions that meet industry standards and client requirements.

- . Deep Drawn Enclosures
- . SMC (Sheet Moulding Compound) Boxes and Assemblies
- . Polycarbonate & ASA Enclosures
- . LT Control Panels

We proudly serve both private and government clients across India and internationally, delivering robust and reliable solutions tailored to meet diverse industrial needs. Our state-of-the-art manufacturing facilities, skilled workforce, and stringent quality control processes ensure that every product we deliver stands for durability,



METER BOXES



Distribution meter boxes are specially designed enclosures used to house and protect energy meters, along with associated wiring, circuit protection devices (like MCBs/MCCBs), and sometimes current transformers (CTs). These boxes facilitate safe, organized, and tamper-proof metering and distribution of electrical power in residential, commercial, and industrial setups.

APPLICATION

- . METER BOX : Single/Three Phase Whole current & CT Operated Meters.
- . LTCT/HT/AMR Meter Box.
- . MULTI METER BOX: Single/Three Phase Multi Meters

MATERIAL

- . SMC (Sheet Moulding Compound Box)
- . Mild Steel (Deep Drawn)
- . Polycarbonate

JUNCTION BOX



A junction box is an enclosed container used in electrical systems to safely house wire connections. It acts as a central point where multiple electrical cables meet, connect, or branch off, ensuring organized and secure wiring. Junction boxes are typically made from plastic/metal or SMC and are designed to protect wire splices from dust, moisture, and accidental contact.

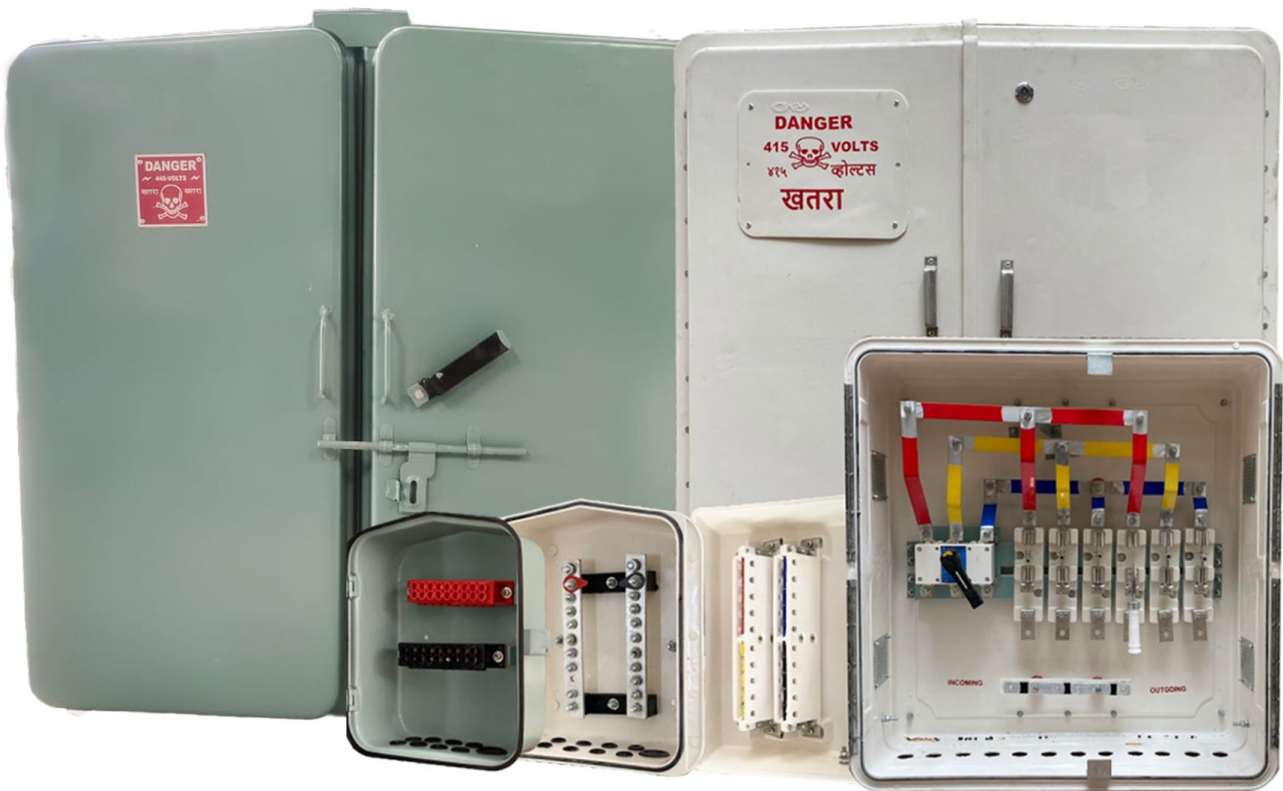
APPLICATION

- . Pole Mounted Junction Boxes With Distribution Blocks, Control Terminal Box, Aerial Fuse Box, Wall Mounted Control Panel
- . Junction Box: Single, Three Phase and other sizes

MATERIAL

- . SMC (Sheet Moulding Compound Box)
- . Mild Steel (Deep Drawn)
- . Polycarbonate

DISTRIBUTION BOX



A distribution box, also known as a distribution board (DB) or panel, is an electrical enclosure that houses circuit breakers, fuses, and other protective devices to safely distribute electrical power from a main supply to multiple sub-circuits. It acts as the central control point for electricity distribution within residential, commercial, or industrial buildings. in residential, commercial, and industrial setups.

APPLICATION

- . Distribution Boxes For A.B.Cables (Nut & Bolt Type)
- . Distribution Boxes For A.B.Cables/XLPE Cables
- . Distribution Boxes For Various Rating of Dist. Transformers

MATERIAL

- . SMC (Sheet Moulding Compound Box)
- . Mild Steel (Deep Drawn)
- . Polycarbonate

AVAILABLE BOX SIZES

PRODUCT CODE	DIMENSION HxWxD (MM)	MATERIAL
PTC2522	250X220X135	SMC
PTC2525	250X250X160	SMC
PTC2822	285X225X135	SMC
PTC3322	335X225X135	SMC
PTC3428	340X285X125	SMC
PTC3922	390X225X140	SMC
PTC4030	400X300X190	SMC
PTC4537	450X375X200	SMC
PTC5030	500X300X230	SMC
PTC5345	530X450X180	SMC
PTC5728	570X280X220	SMC
PTC6535	650X350X250	SMC
PTC8135	810X350X230	SMC
PTC9035	900X350X250	SMC
PTC9045	900X450X250	SMC
PTC10035	1000X350X230	SMC
PTC8080	800X800X275	SMC
PTC100X100	1000X1000X325	SMC
PDMB2820	285X200X150	DD
PDMB2822	285X225X135	DD
PDMB4030	400X300X160	DD
PDMB5030	500X300X160	DD
PDMB8135	810X350X230	DD
PDMB9646	960X460X215	DD
PDMB100100	1000X1000X325	DD
PDMB130100	1305X1000X325	DD
PDMB154100	1545X1000X325	DD
PCMB2418	240X180X115	PC
PCMB3527	350X270X200	PC
PCMB3322	330X220X135	PC
PCMB4030	400X300X190	PC

CURRENT TRANSFORMER



Current Transformer Wound Type

A wound current transformer is a transformer with separate primary and secondary windings wrapped around a laminated core.

Specifications of wound type current transformer (CT):

- 1.Primary winding:** Consists of a few turns of heavy wire that can carry the full load current
- 2.Secondary winding:** Consists of many turns of smaller wire with a current carrying capacity of between 5/20 amperes
- 3.Applications:** Used in Low Voltage metering purpose.
- 4.Current range:** Can sense currents in the range of 1A to 100A as per primary current.

Current Transformer Ring Type

Ring type CTs are commonly used in cables, busbars, and transformers bushings. They can be used for measuring, protection, and core balance applications.

Specifications of ring type current transformer (CT):

- 1.Primary winding:** The primary conductor that fits inside a doughnut-shaped iron toroid core.
- 2.Secondary winding:** a distributed winding that forms a toroid around the core of the transformer.
- 3.Current range:** Can sense currents in the range of 1A to 1200A.
- 4.Applications:** Ring type CT are commonly used in cables, busbars and transformers bushings.



AVAILABLE CURRENT TRANSFORMER

PRODUCT CODE	Current Transformer Ratio	ID	Class
PTCWPL50	CT-50/5A-5VA CL-0.5 RESIN CAST	NA	0.5 CL & 0.5s CL, 0.2,0.2s
PTCWPL100	CT-100/5A-5VA CL-0.5 RESIN CAST	NA	0.5 CL & 0.5s CL, 0.2,0.2s
PTCRN100	CT-100/5A-5VA CL-0.5 RESIN CAST	25-40	0.5 CL & 0.5s CL, 0.2,0.2s
PTCRN200	CT-200/5A-5VA CL-0.5 RESIN CAST	40-MIN	0.5 CL & 0.5s CL, 0.2,0.2s
PTCRN300	CT-300/5A-5VA CL-0.5 RESIN CAST	40-MIN	0.5 CL & 0.5s CL, 0.2,0.2s
PTCRN400	CT-400/5A-5VA CL-0.5 RESIN CAST	40-MIN	0.5 CL & 0.5s CL, 0.2,0.2s
PTCRN500	CT-500/5A-5VA CL-0.5 RESIN CAST	40-MIN	0.5 CL & 0.5s CL, 0.2,0.2s
PTCRN600	CT-600/5A-5VA CL-0.5 RESIN CAST	40-MIN	0.5 CL & 0.5s CL, 0.2,0.2s
PTCRN800	CT-800/5A-5VA CL-0.5 RESIN CAST	40-MIN	0.5 CL & 0.5s CL, 0.2,0.2s
PTCRN1000	CT-1000/5A-5VA CL-0.5 RESIN CAST	40-MIN	0.5 CL & 0.5s CL, 0.2,0.2s

Contact

HEAD OFFICE

C-553, Road No.6, Vishwakarma Industrial Area,
Jaipur-302013, Rajasthan, India

Phone: +91-9928372256

Email: admin@parultechnochem.com

FACTORY 1

B-53, S.K.S. RIICO Industrial
Area, Reengus, Sikar-332404,
Rajasthan, India

FACTORY 2

F1,F2 & F3 S.K.S. RIICO Industrial
Area, Reengus, Sikar-332404,
Rajasthan, India

FACTORY 3

CP-3 & CP-4 S.K.S. RIICO
Industrial Area, Reengus,
Sikar-332404, Rajasthan, India

