



CURRENT TRANSFORMERS

TAILORED TO OUR CLIENTS' UNIQUE REQUIREMENTS

Current transformers are devices that transform higher current value to lower current value (e.g. 50A to 5A). Current transformers provide galvanic isolation from the voltage on the primary winding while simultaneously creating a power signal that has been converted to a standard level (1A or 5A), which in turn permits the use of standard measurement instruments and relays.

Custom Design

GT is your specialist for all type of customized current transformers. Our main business is to transfer the customer specifications into custom designs.

Encapsulated Current Transformer

GT is one of the leading manufacturers in encapsulated low tension current transformers as per IS2705/IEC61869-2.

- provide with busbar window suitable for many size of busbars
- robust housing with a nickel plated secondary terminal

- providing with mounting clamps and screws
- various mounting options like wall mounting, cable mounting, busbar mounting, DIN rail mounting
- safety locks for secondary terminals

50/60Hz PCB Mountable Current Transformer

GT offers PCB mountable current transformers in various current range with different sizes and accuracy.

- current Range upto 200 A
- fully encapsulated and resin filled
- up to accuracy class 0.2
- primary- secondary insulation of 2500Vac

HF PCB Mountable Current Transformer

GT offers standard HF PCB mountable current transformers in various current range with different sizes and accuracy. Frequency range from 20kHz to 200kHz.

At GT we design, develop, produce and deliver transformers, chokes, coils and converters for medium-sized businesses and corporations, tailored to their unique requirements. How can we support you?

Contact us!

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