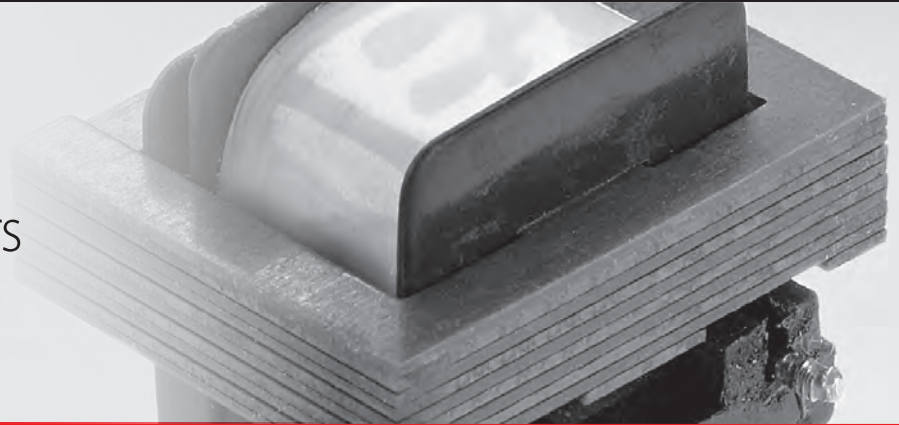


Product Solutions

Current Sense Transformers in Custom and Standard Designs



Standex current sense transformers are at work in many commercial and industrial applications worldwide. Our standard CSB series offers a plug-in solution for P.C. board mounting. Custom designs address individual customer requirements – and are as varied as their applications.

Standex engineers begin each project by understanding the end-result desired – then we determine an appropriate means to achieve it. We offer ideas and engineering expertise at each step. We back this up with worldwide support.



Standard Current-Sense Transformer (CSB series) specifications:

- Integrated primary winding in a low-cost compact package
- Varnish impregnated to reduce audible noise
- Isolation from primary to secondary and to the core is tested at 2500 vrms
- Plastic bobbin meets UL-94 V-O flammability requirements.
- Operates from -40°C to 125°C

Custom Current-Sense Transformers:

- Available with various terminations - P.C. mount, flying Tead, custom leads & connectors, termination by terminals, and more.
- Open toroidal construction or custom encapsulation (molding)
- Severe duty encapsulation for extreme environments
- Can be developed to suit any current ratio, output, or capacitance desired
- Can be configured for extreme conditions and hazards (temperature, radiation, humidity, etc.)

Ideal for a wide range of applications:

- Over-current sensing for circuit breakers
- Isolated current sensing for appliances
- Load variation sensing for frozen drink machines
- Current sense transformers for load house monitoring
- Over-current sensing for home appliances
- Transformers to power refrigeration units for refrigerated trailers
- Automatic transfer switches
- Current monitoring for power factor

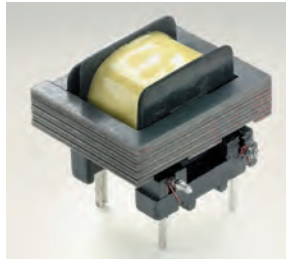
Product Solutions

Manufacturing & test capabilities include:

- Hi-volume, Progressive Die Stamping
- Wire Prep and Wire Harness Assembly
- Glass to Metal Sealing
- 52ga-8ga & Foil Magnetic Component Winding
- Wind and Assemble all core shapes and types including Laminated
- Rapid Prototyping
- TS16949:2002, QS9000 and ISO Certified Plants
- Fully Equipped Certified Test Labs
- In-house molding

The Oakville lab facility is approved as a Witness Testing Location by the following agencies:

- Canadian Standards Association (CSA)
- Underwriters Laboratories
- Intertek Testing Services (ETL)
- TÜV Rheinland®



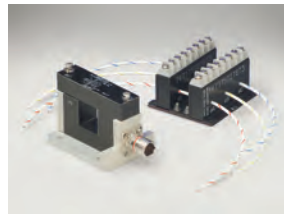
Patented Current Transformer - PC mount



Rugged, Heavy-duty Current Transformer for Severe Environmental Applications



Custom Toroidal Current Transformer for Industrial and Commercial applications



Termination by Terminals



General current sense PC board mount transformer



High reliability current sense transformer for military applications

