

Current Transformer Small Current

CT5 Series

Features

- Designed for a 5 amp. primary (maximum 20 Amp), secondary current 5 ma.
- 40 - 1,000 Hz. operation.
- Customer to supply primary winding (1 turn through open top of transformer bobbin).
- Two hole chassis mount or P.C. board pin mount.
- Both units have 5 ma. secondary for use with standard AC ammeters with 5 ma.movements.
- High accuracy windings (1%)

Application Data

To obtain current measurement:

1. Pass the wire carrying the current to be measured through the window of the CT transformer (acting as a primary winding).
2. Connect the CT secondary to an ammeter with a 5 mA movement.

| Part No. | Style | Current Ratio | Overall Dimensions | | | Mounting | Ship Wt. |
|----------|----------------|---------------|--------------------|------|------|----------|----------|
| | | Pri. / Sec. | H | D | W | Hole | oz. |
| CT5CF | Chassis Mount | 1000:1 | 1.25 | 1.10 | 2.06 | 0.19 | 2.6 |
| CT5PC | PC Board Mount | 1000:1 | 1.40 | 1.08 | 1.03 | n/a | 1.8 |



Tags: instrument transformer, small current, chassis mount, PCB mount, ammeter

Data subject to change without notice

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