

# 5A Split Core CTs — 4.1" x 7.1" Aperture

Split core current transformer. Transforms AC input current of up to 2000 Amps into an output current of 5 Amps. These transformers are particularly suitable when installed on wiring that is already in place, as it can easily snap around the existing conductor. General usage includes recording, data logging, energy management, power monitoring and cost allocation.



## Product Numbers and Variants

| Product Number | Product Name                      | Product Description                                                |
|----------------|-----------------------------------|--------------------------------------------------------------------|
| 905-105-01     | 2000A:5A Split Core (4.1" X 7.1") | 2000A:5A split-core CT with 4.10" X 7.10" aperture. 600 VAC rated. |

## Features and Specifications

- Application: Metering applications
- Frequency: 50-400 Hz
- Insulation level: 600 Volt, 10 kV BIL full wave
- Approximate Weight 8 to 18 lbs.
- Continuous Thermal Current Rating Factor
  - 1.33 at 30 °C. amb. 1.0 at 55 °C. amb
- Terminals are 8-32 brass studs with one flatwasher, lockwasher, and regular nut

**Caution:** Proper safety precautions must be followed during installation by a trained electrician. Never install while bus is energized. The current transformer must have its secondary terminals short circuited or the burden connected, before energizing the primary circuit.

| Current Ratio | Accuracy Class with U.P.F. Burden | Dimensions |     |     |     |      |      |
|---------------|-----------------------------------|------------|-----|-----|-----|------|------|
|               |                                   | A1         | A2  | A3  | B1  | B2   | B3   |
| 2000:5        | 1% @ 15.0 VA                      | 4.1        | 6.4 | 7.3 | 7.1 | 10.0 | 10.9 |

