



MINIATURE SPLIT CORE CURRENT TRANSFORMER



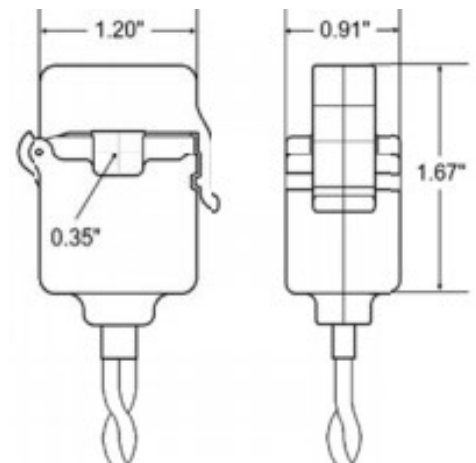
Model CT101SL

- Input Range: 5A to 100A
- Output: 333m VAC standard
- Available in other outputs
- Hinged Top
- Small size
- Class 0.5 Accuracy (standard)
- Class 0.2 Accuracy (custom)

Bicron's Model CT101SL is the smallest split-core CT we offer. It is a miniature CT model with a hinged top designed to fit into cramped spaces with easy installation. Excellent choice for breaker box and control panel applications. Designed to meet UL2808 and CAN/CSA C22.2 6101-1, CAT III, Pollution degree 2. Ideal for energy metering use.

PRODUCT SPECIFICATIONS

Input Current	100 AC current max, sine wave, single phase 50/60Hz
Voltage Rating	600VAC
Output Voltage	100mV, 250mV, 333mV. Contact us for available current outputs
Output Resistance	100 to 3,500Ω, depending on current rating
Interface Resistance	100Ω minimum
Pollution Degree	2
Humidity	Up to 95% non-condensing
Temperature Range	-20°C to 55°C
Lead Wires	8ft. twisted black and white, 18AWG



MINIATURE SPLIT CORE CURRENT TRANSFORMER

Model CT101SL

STANDARD OPTIONS							
IN	OUT	IN	OUT	IN	OUT	IN	OUT
5A	100mA	5A	100mV	5A	250mV	5A	333.3mV
10A	100mA	10A	100mV	10A	250mV	10A	333.3mV
15A	100mA	15A	100mV	15A	250mV	15A	333.3mV
20A	100mA	20A	100mV	20A	250mV	20A	333.3mV
25A	100mA	25A	100mV	25A	250mV	25A	333.3mV
30A	100mA	30A	100mV	30A	250mV	30A	333.3mV
50A	100mA	50A	100mV	50A	250mV	50A	333.3mV
70A	100mA	70A	100mV	70A	250mV	70A	333.3mV
75A	100mA	75A	100mV	75A	250mV	75A	333.3mV
		100A	100mV	100A	250mV	100A	333.3mV

INSTALLATION INSTRUCTIONS

The CT101SL transformer is designed with a single coil and core. The mating surfaces of the core must be clean and free of dirt or any other obstruction for the CT to remain calibrated. The conductor passing through the CT should be centered and perpendicular to the window. Securing the conductor in place with nylon ties is a popular method for maintaining the best position for the conductor.

