

Model LCF

Miniature Current Transformer UL Listed To UL2808, XOBA

- Input Range: 5A to 100A
- Output: 333mVAC standard
- Other outputs available
- Accuracy Class 0.5 standard
- Small size for tight places
- Hinged Top for easy installation



The Model LCF is an XOBA split-core current transformer with a hinged top and latch. UL Listed to UL2808 and CAN/CSA C22.2 6101-1 for energy metering equipment, CAT III, Pollution Degree 2. Due to the small size, the LCF has a 100A maximum input current, making it ideal for monitoring cramped locations such as control panels. Current outputs for this model are limited due to internal space for turns ratio. Call or email for available current outputs.

Specifications

Input Current.....100AC current max, sine wave, single phase 50/60Hz
Standard Inputs: 5A, 10A, 15A, 20A, 25A, 30A, 50A, 70A, 75A, 100A

Voltage Rating.....600VAC

Output Voltage.....100mV, 250mV, 333mV

Output Current.....Contact Sentran for available current outputs

Standard Accuracy.....Class 0.5 per Table 201 IEC61869-1

Output Resistance.....100 to 3,500Ω, depending on current rating

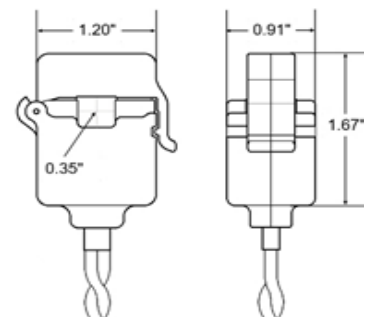
Interface Resistance.100kΩ minimum. Other instrument impedances can be interfaced on special orders

Pollution Degree.....2 | **Humidity**.....Up to 95% non-condensing

Temperature Range.....-20°C to 55°C

Lead Wires.....8ft. twisted black and red, 18AWG per UL1015

100mA OUT	100mV OUT	250mV OUT	333.3mV OUT
LCF-5A:100mA	LCF-5A:100mV	LCF-5A:250mV	LCF-5A:333.3mV
LCF-10A:100mA	LCF-10A:100mV	LCF-10A:250mV	LCF-10A:333.3mV
LCF-15A:100mA	LCF-15A:100mV	LCF-15A:250mV	LCF-15A:333.3mV
LCF-20A:100mA	LCF-20A:100mV	LCF-20A:250mV	LCF-20A:333.3mV
LCF-25A:100mA	LCF-25A:100mV	LCF-25A:250mV	LCF-25A:333.3mV
LCF-30A:100mA	LCF-30A:100mV	LCF-30A:250mV	LCF-30A:333.3mV
LCF-50A:100mA	LCF-50A:100mV	LCF-50A:250mV	LCF-50A:333.3mV
LCF-70A:100mA	LCF-70A:100mV	LCF-70A:250mV	LCF-70A:333.3mV
LCF-75A:100mA	LCF-75A:100mV	LCF-75A:250mV	LCF-75A:333.3mV
	LCF-100A:100mV	LCF-100A:250mV	LCF-100A:333.3mV



May 31, 2019