

Model LN2F, LN3F, LN4F

Precision Current Transformer
Revenue Grade-High Accuracy



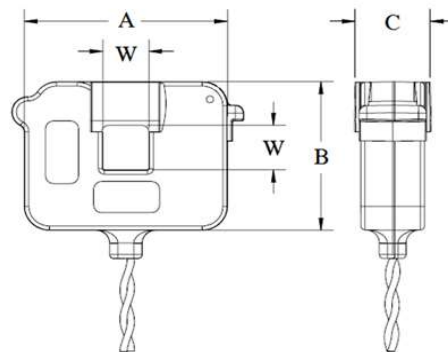
- Use with ANSI C12 meters
- Three Window Sizes: 0.4", 0.7", 1.25"
- Current Ranges 1A to 600A
- Accuracy Class 0.5
- Optional Class 0.2
- Excellent Low Current Sensitivity



Models LN2F, LN3F, and LN4F have window sizes of 0.4", 0.7", and 1.25" respectively. All models are UL Listed to UL2808 and CSA C22.2 61010-1. These CT's are Revenue Grade with an accuracy of Class 0.2, great for precision monitoring. Each model comes standard with a hinged tilt-top for easy one-handed installation. An internal resistor sets an output voltage up to 1000mV with 333mV being a standard.

Specifications:

Input Current.....AC current max, sine wave, single phase 50/60Hz
Voltage Rating.....600VAC RMS. CAT III per 61010-1
Output Voltage.....100mV, 250mV, 333mV, 500mV, 1VAC
Output Current.....Up to 333mA. 100mA standard. Must provide the burden (VA)
Accuracy, Standard.....Class 0.5 per IEC 61869 Table 201
Accuracy, Optional.....Class 0.2 per IEC 61869 Table 201
Output Resistance.....5A input = 340Ω down to 10Ω
Interface Resistance.....Must be 50kΩ or higher
Temperature Range.....-40°C to 55°C
Shorted Leads.....Continuous open or shorted will not harm product
Construction.....Molded cases of UL recognized plastic
Altitude....Up to 2000 meters | **Pollution Degree 2** | **Humidity**.....to 95% non-condensing
Lead Wires.....8ft. twisted black and white, 18AWG, UL1015



Size Chart

(-XX) = Input FLA Amps (-YY) = Output Millivolts	W WINDOW	A DIMENSION	B DIMENSION	C DIMENSION
LN2F-XX-YY 1.5, 15, 30, 50, 70, 75, 100 AMPS	0.4in 10.17mm	2.4in 60.69mm	1.65in 41.91mm	0.85-1.1in 21.58-27.94mm
LN3F-XX-YY 15, 20, 30, 50, 75, 100, 150, 200 AMPS	0.7in 17.80mm	3.0in 76.19mm	2.4in 60.96mm	1.1in 27.94mm
LN4F-XX-YY 50, 70, 75, 100, 150, 200 250, 300, 400, 500, 600 AMPS	1.25in 31.75mm	3.3in 83.81mm	3.1in 78.74mm	1.3in 33.04mm

March 19, 2019