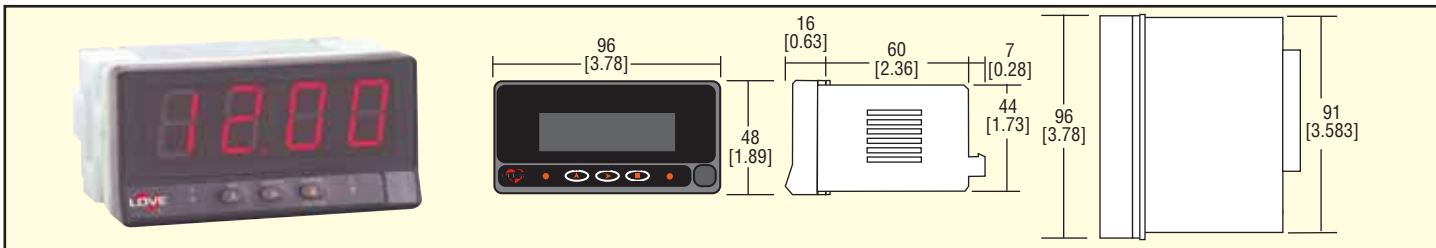




Series
LCI108
&
LCI108J

3-1/2 Digit Panel Meter

3-1/2 Digit Display, Self-Tune/Fuzzy Logic



The LCI108 & LCI108J Series 3-1/2 digit panel meter offer flexibility, and value in a low cost, compact 1/8 DIN package. This family of indicators offers input availability for virtually all types of process measurement. The LCI108 & LCI108J are identical except for the size of the display. The LCI108 has a 0.56 inch (14 mm) high display. The LCI108J (jumbo) has a 0.80 inch (20 mm) display for viewing from longer distances. Inputs are available for Process (0 to 10V, 4 to 20 mA), AC Volts, AC Amps, DC Volts, DC Amps, Temperature (RTD), Temperature (Thermocouple), and Frequency, depending on the model. The process and frequency inputs have appropriate transducer excitation power supplies, giving you everything you need in a compact package.

Model	Input	Display
LCI108-00	Process	.56" (14 mm) H
LCI108-10	T/C (J, K, T)	.56" (14 mm) H
LCI108-20	RTD	.56" (14 mm) H
LCI108J-10	T/C (J, K, T)	.80" (20 mm) H
LCI108J-20	RTD	.80" (20 mm) H

Consult factory for VAC, VDC, AAC, ADC and frequency input models.

ACCESSORY

LCIA-01, Dual Relay Output Option Card

SPECIFICATIONS

Inputs: Process, Thermocouple, RTD, VAC, VDC, AAC, ADC, Frequency.

Input Impedance:

Process: Voltage, 1 MΩ; Current, 12.1Ω.

AC & DC Current: 0.012Ω for 5 A, 0.06Ω for 1 A.

AC & DC Voltage: 3 MΩ for 600 V, 300 kΩ for 200 V, 30 kΩ for 20 V.

Display: 4 digit, 14 mm red for LCI108; 4 digit, 20 mm red for LCI108J; Programmable decimal point with 2 LEDs for output status indication on all units.

Accuracy: ±0.1% of reading (except T/C & RTD); ±0.4% of reading for T/C; ±0.1% for RTD.

Power Requirements: 120/240 VAC, 50/60 Hz ±10%.

Power Consumption: 3 W max.

Operating Temperature: 14 to 140°F (-10 to 60°C) / <95% @ 104°F (40°C) non-condensing.

Front Panel Rating: NEMA 4X (IP65).

Agency Approvals: CE.