

COMPACT PROCESS INDICATOR

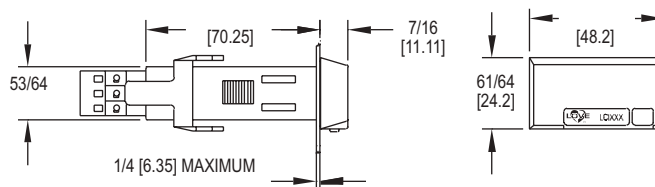
1/32 DIN, Fully Programmable



Process display



Program keys



The **Series LCI132 Compact Process Indicator** offers flexibility and value in a low cost, compact 1/32 DIN package. The shallow depth of these full size panel meters allows installation in panels only 2.76" (70 mm) deep with room to spare.

BENEFITS/FEATURES

- Fits in 1/32 DIN panel cutouts
- IP65 (NEMA 4X) front housing
- Fully programmable
- Various voltage and current inputs fit most processes

APPLICATIONS

- Display process values from various transmitters

MODEL CHART		
Model	Input	Supply Voltage
LCI132-00	±100 VDC; ±20 VDC; ±10 VDC; ±200 VDC; ±20 mA DC	120/240 VAC
LCI132-01	±100 VDC; ±20 VDC; ±10 VDC; ±200 VDC; ±20 mA DC	24/48 VAC
LCI132-10	±100 VAC; 600 VAC; 5 A (DC) 1 A (AC); -199.9 to +600 VDC; ±100 VDC -1.999 to 5 A (DC) ±1 A (DC)	120/240 VAC
LCI132-11	±100 VAC; 600 VAC; 5 A (DC) 1 A (AC); -199.9 to +600 VDC; ±100 VDC -1.999 to 5 A (DC) ±1 A (DC)	24/48 VAC

SPECIFICATIONS

LCI132-0X

Range: Input volts (DC): ±200 V, ±20 V, ±10 V; Input amperes: ±100 mV, ±20 mA.
Resolution: Input volts (DC): 0.1 V, 0.01 V, 1 mV; Input amperes: 0.1 mV, 0.01 mA;
 Input impedance: Volts: 1 MΩ, mV: 100 MΩ, mA: 12.1 Ω.

LCI132-1X

Range AC: Input volts: 600.0, 100.0; Input amperes: 5.000, 1.000.
Range DC: Input volts: -199.9, ±600.0, ±100.0; Input amperes: -1.999, +5.000, ±1.000.
Resolution: Input volts: 0.1 V; Input amperes: 1 mA; Input impedance: Volts: 3 MΩ (106), Amps: 12 mΩ (10-3).
Accuracy at 23°C ±5°C: 100/600 VDC 1/5 A DC; 600 V/5 AAC: ±(0.2% reading + 3 digits). 100 V / 1 A AC: ±(0.4% reading + 4 digits).
Temperature Coefficient: 100 PPM/°C.
Warm Up: 5 minutes.
Power Supply and Fuses (DIN 41661) (Not supplied): LCI132-X0: 85–265 VAC 50/60 Hz and 100-300 VDC: Fuse: 0.1 A/ 250 V; LCI132-X1: 21-53 VAC 50/60 Hz and 10.5-70 VDC: Fuse 0.5 A/ 250 V.

DISPLAY

Range: -1999 to 9999 (DC) 0 to 9999 (AC).
Type: 4 red digits 10 mm.
Reading Rate: 4/s.
Overflow Indication: OVR.

ENVIRONMENTAL

Operating Temperature: 14 to 140°F (-10 to 60°C).
Storage Temperature: -13 to 185°F (-25 to 85°C).
Relative Humidity (non condensed): < 95% @ 40°C.
Panel Sealing: NEMA 4X (IP66).