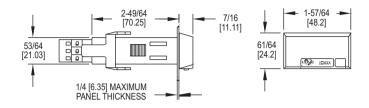
## SERIES LCI132

# **COMPACT PROCESS INDICATOR** 1/32 DIN, Fully Programmable







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.

#### FEATURES/BENEFITS

- 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		Supply Voltage
		120/240 VAC
		24/48 VAC
LCI132-10		120/240 VAC
	VDC; ±100 VDC -1.999 to 5 A (DC) ±1 A (DC)	
LCI132-11	±100 VAC; 600 VAC; 5 A (DC) 1 A (AC); -199.9 to +600	24/48 VAC
	VDC; ±100 VDC -1.999 to 5 A (DC) ±1 A (DC)	

## SPECIFICATIONS

## LCI132-0X

**Range:** Input volts (DC):  $\pm 200 \text{ V}$ ,  $\pm 20 \text{ V}$ ,  $\pm 10 \text{ V}$ ; Input amperes:  $\pm 100 \text{ mV}$ ,  $\pm 20 \text{ mA}$ . **Resolution:** Input volts (DC): 0.1 V, 0.01 V, 1 mV; Input amperes: 0.1 mV, 0.01 mA; Input impedance: Volts: 1 M $\Omega$ , mV: 100 M $\Omega$ , mA: 12.1  $\Omega$ .

## 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 M  $\Omega$  (106), Amps: 12 m  $\Omega$  (10-3).

Accuracy at 23°C ±5°C: 100/600 VDC 1/5 A DC; 600 V/5 A AC: ±(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).