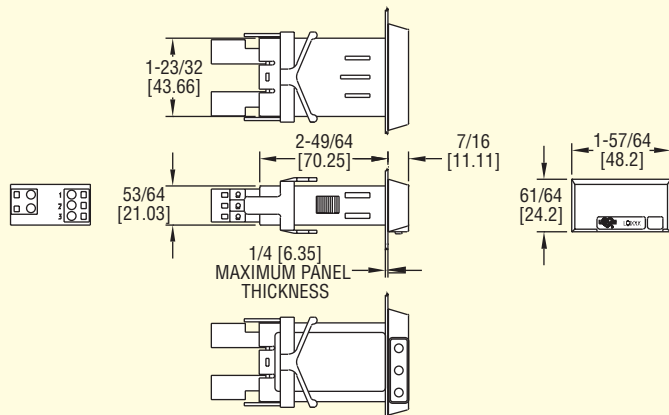




Series  
LCI132

# Process Indicator

1/32 DIN, Fully Programmable



The **LCI132 Series process indicators** offer flexibility, and value in a low cost, compact 1/32 DIN package. This family of indicators offers input availability for most types of process measurement.

The LCI132 has a 7.62mm (0.3 inch) high display. The shallow depth of these full size panel meters allows installation in panels only 70mm (2.76 inches) deep with room to spare.

Inputs are available for Process (0 to 10V, 4 to 20 mA), AC Volts, AC Amps, DC Volts, and DC Amps.

### FEATURES

- Large display
- Easy to program
- Inputs for most processes
- IP65 (NEMA 4X) front

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

### SPECIFICATIONS

#### LCI132-0x

<b>Range:</b>	<b>Input Volts (DC)</b> ±200V ±20V ±10V	<b>Input Amperes</b> ±100mV ±20 mA
<b>Resolution:</b>	0.1V 0.01V 1 mV	0.1mV 0.01 mA

#### Input Impedance

Volts 1 Mohms.  
mV: 100 Mohms.  
mA: 12.1 ohms.

#### LCI132-1x

<b>Range AC:</b>	<b>Input Volts</b> 600.0 100.0	<b>Input Amperes</b> 5.000 1.000
<b>Range DC:</b>	-199.9 +600.0 ±100.0	-1.999 +5.000±1.000
<b>Resolution:</b>	0.1 V	1 mA

#### Input Impedance

Volts: 3 Mohms (106).  
Amp: 12 mohms (10-3).

#### Accuracy at 23°C ±5°C

100/600 VDC 1/5 A DC; 600V/5A AC: ±(0.2% reading + 3 digits).  
100 V / 1A 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: 0.1A/ 250V.

LCI132-x1: 21-53 VAC 50/60Hz and 10.5-70 VDC: Fuse 0.5A/ 250V.

#### 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:** -10 to 60°C.

**Storage Temperature:** -25 to 85°C.

**Relative Humidity (non condensed):** <95% @ 40°C.

**Panel Sealing:** NEMA 4X (IP65).

