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” (14 mm) high display. The LCI108J (jumbo) has a 0.80” (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.

**SPECIFICATIONS**

**Inputs:** Process, Thermocouple, RTD, VAC, VDC, AAC, A DC, Frequency.

**Input Impedance:**
- Process: Voltage, 1 MΩ; Current, 12.1 Ω;
- AC & DC Current: 0.012 Ω for 5 A, 0.06 Ω 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 (IP66).

**Agency Approvals:**
- CE.

**Accessories for LCI Series**

<table>
<thead>
<tr>
<th>Model</th>
<th>Input</th>
<th>Display</th>
</tr>
</thead>
<tbody>
<tr>
<td>LCI108-00</td>
<td>Process</td>
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</tr>
<tr>
<td>LCI108-10</td>
<td>T/C (J, K, T)</td>
<td>0.56” (14 mm) H</td>
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<tr>
<td>LCI108-20</td>
<td>RTD</td>
<td>0.56” (14 mm) H</td>
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<tr>
<td>LCI108J-10</td>
<td>T/C (J, K, T)</td>
<td>0.80” (20 mm) H</td>
</tr>
<tr>
<td>LCI108J-20</td>
<td>RTD</td>
<td>0.80” (20 mm) H</td>
</tr>
</tbody>
</table>

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

**ACCESSORY**

LCIA-01, Dual Relay Output Option Card

LCIA-02 Quad Relay Output Option Card for LCI208, LCI308, and LCI408 1/8 DIN panel meters

LCIA-05 Isolated Analog Retransmission for LCI308, and LCI408 1/8 DIN panel meters

LCIA-07 BCD Output Option Card for LCI308 and LCI408 1/8 DIN panel meters.

LCIA-08 RS-232 Serial Communications Option Card for LCI308 and LCI408 1/8 DIN panel meters.

LCIA-09 RS-485 Serial Communications Option Card for LCI308 and LCI408 1/8 DIN panel meters.

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