The Series LCT216 combines a versatile timer, counter, and tachometer in one device. The bright, easy-to-read display shows both the desired set point and the current process value as well as the operating mode that the control is functioning in. The fourteen pre-programmed timer functions are easy to set up and cover most applications. The counting functions include one stage or two stage counting along with batch, total, or dual counting modes. The Series LCT216 can also be used as a tachometer to measure rotational speeds. For quick set up, many of the programming parameters can be set with external dip switches located on the side of the unit.

### SPECIFICATIONS

- **Operating Temperature Range:** 32 to 122°F (0 to 50°C).
- **Humidity Conditions:** 35 to 85% RH (non-condensing).
- **Control Output Ratings:**
  - (Out 1) Relay: SPST 5A at 250 VAC;
  - Transistor: NPN open collector 100 mA / 30 VDC residual voltage = 1.5 VDC max;
- **Weight:** 4 oz (114 g).
- **Reset Time:** 0.001 seconds minimum.
- **Inputs:** Dry contact, PNP, or NPN.
- **Timing Functions:** 14 pre-programmed timing functions.
- **Supply Voltage:** 100 to 240 VAC 50 / 60 Hz.
- **Power Consumption:** Less than 10 VA.
- **Internal Power Supply:** 12 VDC ±10%, 100 mA.
- **Display:** Two-line 6 digit negative transmissive LCD display.
- **Agency Approvals:** CE, UL.

<table>
<thead>
<tr>
<th>Model</th>
<th>Output Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>LCT216-100</td>
<td>Transistor</td>
</tr>
<tr>
<td>LCT216-110</td>
<td>Relay</td>
</tr>
</tbody>
</table>

The Series LCT316 Low Cost Digital Timer provides accurate countdown timing for a variety of applications. The timer can be triggered remotely using the digital input terminals or locally via the set button. Time intervals can be set up to 999 minutes or seconds. The Series LCT316 has an internal buzzer to alert when the time interval has expired.

### SPECIFICATIONS

- **Operating Temperature Range:** 32 to 158°F (0 to 70°C).
- **Control Output Ratings:** Relay, SPST NO, 16A at 250 VAC resistive.
- **Weight:** 5.6 oz (158.8 g).
- **Status Light:** LED shows time and operation.
- **Inputs:** Digital input for start and reset.
- **Supply Voltage:** 115 VAC, 230 VAC, 12 VAC/DC, 24 VAC/DC depending on model.
- **Power Consumption:** 4VA.
- **Agency Approvals:** CE, UL.

<table>
<thead>
<tr>
<th>Model</th>
<th>Supply Voltage</th>
</tr>
</thead>
<tbody>
<tr>
<td>LCT316-100</td>
<td>115 VAC</td>
</tr>
<tr>
<td>LCT316-200</td>
<td>230 VAC</td>
</tr>
<tr>
<td>LCT316-300</td>
<td>12 VAC/DC</td>
</tr>
<tr>
<td>LCT316-400</td>
<td>24 VAC/DC</td>
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</table>