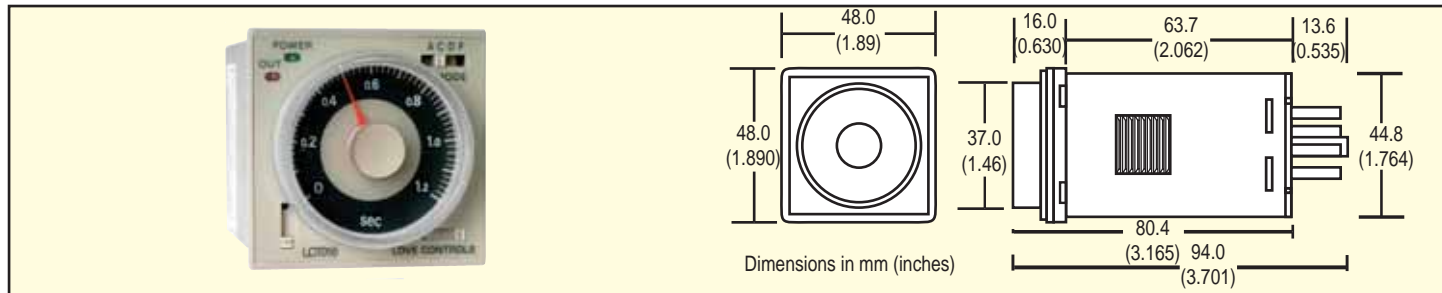




Series  
LCT016

## Analog Timers

Low Cost, 1/16 DIN Panel Mount, Four Timing Functions



The LCT016 Analog Timers provide simple, yet economical solutions for a variety of timing applications. Installation is simple with compact 1/16 DIN package. Scale and timing functions are easily adjusted with individual front mounted switches. The included tamper resistant cover discourages unauthorized changes of the scale, timing functions and restricts movement of the analog set point knob. Two LEDs on the front indicate power and output status. Four different timing functions and sixteen different time scales give you the greatest flexibility.

### MODELS

LCT016-10 11-pin timer  
LCT016-30 8-pin timer  
481-0159 (8-pin sockets)  
481-0164 (11-pin sockets)

### SPECIFICATIONS

**Operating Temperature Range:** 32 to 131°F (0 to 55°C).  
**Humidity Conditions:** 35 to 85% RH, non-condensing.  
**Control Output Ratings:** Relay, SPDT, 5A @ 250 VAC resistive.  
**Weight:** 3.17 oz (90 g).  
**Socket:** LCT016-3x: Standard 8-pin plug-in socket. LCT016-1x: Standard 11-pin plug-in socket.  
**Accuracy:** Repeatability:  $\pm 0.3\%$  of maximum rated time.  $\pm 0.3\%$   $\pm 10$ ms for 1.2 sec range. Line Stability:  $\pm 0.5\%$  of maximum rated time,  $\pm 0.5\%$  10ms for 1.2 second range.

**Reset Time:** 0.1 second, maximum.

**Status Lights:** Green LED indicates power on. Red LED indicates output status.

**Inputs:** Logic inputs for Start, Reset, and Inhibit. Timing functions: a. Signal On - Delay; b. Flicker OFF Start; d. Signal ON/OFF Delay; e. Signal OFF delay.

**Supply Voltage:** 100 to 240 VDC/VAC 50-60 Hz.

**Power Consumption:** 10VA.

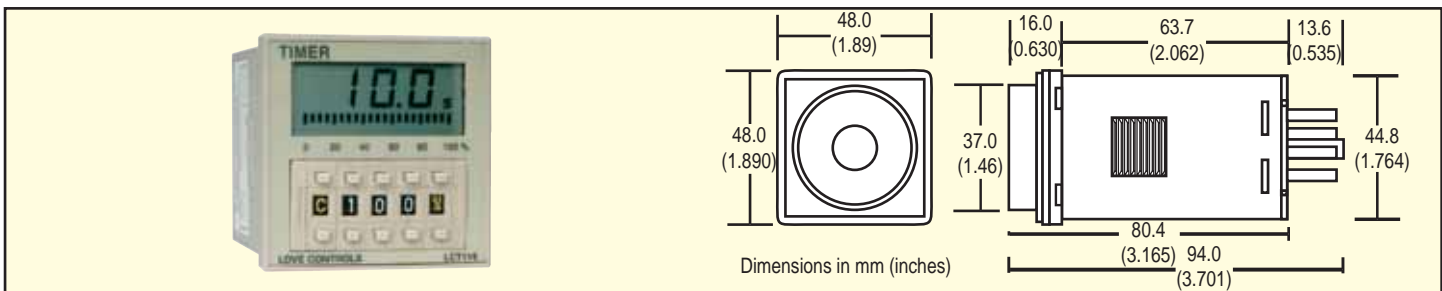
Process  
Control



Series  
LCT116

## Digital Timers

Low Cost, 1/16 DIN Panel Mount, Ten Timing Functions



The LCT116 Digital Timers provide simple, yet economical solutions for a variety of timing applications. Installation is simple with compact 1/16 DIN package. Set point and timing functions are easily adjusted with the individual set buttons. A LCD display on the front indicates current time status and a bar graph for indicating relative time remaining. Ten different timing functions and ten different time scales give you the greatest flexibility.

### MODELS

LCT116-10 8-pin timer  
LCT116-20 11-pin timer  
481-0159 (8-pin sockets)  
481-0164 (11-pin sockets)

### SPECIFICATIONS

**Operating Temperature Range:** 32 to 131°F (0 to 55°C).  
**Humidity Conditions:** 35 to 85% RH, non-condensing.  
**Control Output Ratings:** Relay, SPDT, 5A @ 250 VAC resistive.  
**Weight:** 5.3 oz (150 g).  
**Socket:** LCT116-1x: Standard 8-pin plug-in socket. LCT116-2x: Standard 11-pin plug-in socket.  
**Accuracy:** Repeatability:  $\pm 0.3\%$  of maximum rated time. Line Stability:  $\pm 0.5\%$  of maximum rated time.  
**Status Light:** LCD shows time and function details.

**Inputs:** Logic inputs for Start, Reset, and Inhibit.

**Timing functions:**

a. Signal On - Delay; b. Flicker on Start; c. Signal ON/OFF Delay; d. Signal OFF Delay; e. Interval Mode; f. One Shot and Flicker; g. Integration Time; h. Interval Delay; i. Flicker - One Shot; j. Power On Start.

**Supply Voltage:** 100 to 240 VDC/VAC 50-60 Hz.

**Power Consumption:** 10 VA.