



Altronix®

Tempo2 Universal Two Stage Timer

Rev. DSTempo2_11202012



Tempo2

Overview

Tempo2 is a universal two stage timer for applications that require timed operations. A delayed egress feature will trigger a 1 to 60 second door release. Applications include daily/weekly test mode, one shot, door prop alarm, timed door annunciate, cut-off timer, alarm swinger eliminator, etc. Digital display facilitates ease of programming and real time information.

Specifications

Input:

- 12 to 24 volts AC or DC operation

Relay:

- Triggers via positive DC (+) voltage, dry contact closure, or removal of contact closure.
- Dry form "C" contacts are rated @ 2amp/120VAC/28VDC.
- Current draw: stand-by 15mA, relay energized 30mA.
- Simple programming.
- One-Shot Features (trigger activated):
- Programmable relay activation at the start or end of the timing cycle.
 - a. Delayed Pulse Mode:
 - 1 to 60 sec. programmable pulse at the end of timing cycle.
 - b. Delay Mode:
 - Relay can be programmed to energize or de-energize during timing cycle (Digitally adjust from 1 sec.-24hours).

Features:

- EE Prom memory protects against loss of programming due to power failure.

Visual Indicators:

- LCD displays real time countdown information.

Battery Backup:

- Built-in charger for 12VDC sealed lead acid or gel type batteries (Max charge current 100mA).
- Optional lithium battery backup maintains clock.
- Order Altronix part # LB2032.

Electrical:

- Operating temperature: -20° C to 49° C ambient.

Mechanical:

- Board Dimensions (L x W x H approx.): 3" (76.2mm) x 2.5" (63.5mm) x 0.75" (19.05mm).
- Product weight (approx.): 0.65 lbs. (0.29 kg).
- Shipping weight (approx.): 1.25 lbs. (0.57 kg).

Mounting Diagram

