



DPT724A

Overview

DPT724A is an extremely versatile 24 Hour 365 Day Event Timers designed to support a wide range of applications: Home and Building Automation, Security, Access Control, Lighting Control, Etc. The PT724A are equipped with an independently controlled form “C” relay contact that provides many latching and/or momentary operations during a program schedule of your choice. Events may be set for single or multiple operations on a daily and/or weekly schedule.

Specifications

Input:

- 12 to 24 volts AC or DC operation.

Relay:

- Form “C” relay contacts are rated 10 amp @120VAC/28VDC.
- Standby current: 10mA (relay off) 50mA (relay on).

Features:

- EE Prom memory protects against loss of programming due to power failure.
- Accurate crystal controlled clock.
- Momentary and/or Latching Events.
- 50 individually programmed daily/weekly events.
- Block programming capacity can accommodate a total of 350 events per week.
- 10 programmable Holiday dates.
- “First man in” option.
- Standard or Daylight Savings Time settings.

Features (cont.):

- Automatic compensation for leap year.
- Snap Track compatible (order Altronix model #ST3)

Visual Indicators:

- Alphanumeric LCD display simplifies programming.

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.

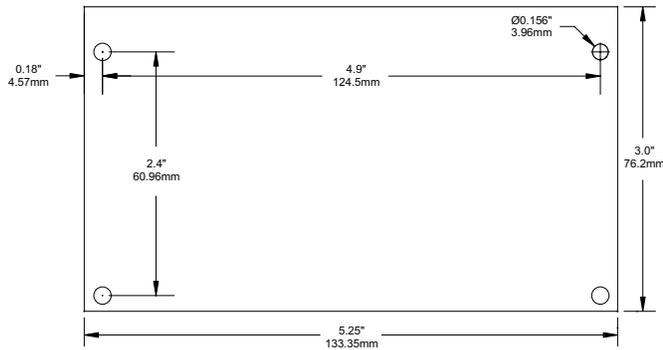
Electrical:

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

Mechanical:

- Board Dimensions (W x L x H approx.): 5.25” x 3” x 1” (133.35mm x 76.2mm x 25.4mm).
- Product weight (approx.): 0.48 lbs. (0.22 kg).
- Shipping weight (approx.): 0.5 lbs. (0.23 kg).

DPT724A Mounting Diagram



ST3 Mechanical Drawing

