Altronix®

PT724A
Single Channel Annual Event Timer

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Overview

PT724A 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 momentaryoperations 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.

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: −20º C to 49º C ambient.

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

Mounting Diagram