PT724A
Single Channel Annual Event Timer

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Description

Altronix PT724A extremely versatile 24 Hour 365 Day Event Timers is designed to support a wide range of applications: Home and Building Automation, Security, Access Control, Lighting Control, etc. PT724A is 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

Voltage   12 or 24VAC or VDC operation.

Relay

Contact Rating   Form "C" 10A/120VAC or 28VDC contacts.
Standby Current   10mA (relay off)
                        50mA (relay on).

Timer

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.

Automatic compensation for leap year.

Indicators (LCD)

Alphanumeric LCD display simplifies programming.

Back-up Battery *(not included)*

Type   Sealed lead acid or gel type.
Failover   Upon AC loss, instantaneous.
Optional lithium battery (Altronix LB2032) backup maintains clock.

Physical and Environmental

Dimensions (L x W x H)
   5.25" x 3" x 1" (133.35mm x 76.2mm x 25.4mm).

Product Weight   0.48 lbs. (0.22 kg).
Shipping Weight   0.5 lbs. (0.23 kg).
Temperature
   Operating   -20ºC to 49ºC (-4ºF to 120ºF).
   Storage   -25ºC to 70ºC (-13ºF to 158ºF).
Relative Humidity   85% +/-5%.

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Board Dimensions (L x W x H) and Drawing

5.25" x 3" x 1" (133.35mm x 76.2mm x 25.4mm)

Ø0.156"
3.9mm

0.18"
4.6mm

4.9"
124.5mm

3.0"
76.2mm

2.4"
61mm

5.25"
133.35mm