



PT2724

Overview

- This unit is extremely versatile two channel 365 Day 24 Hour Timer / Controller designed to support a wide range of applications. Such applications include: Home and Building Automation, Security, Access Control, Lighting Control, Etc. The PT2724 is equipped with two independently controlled form “C” relay contact that provides many latching and/or momentary operations during a program schedule of your choice. The EE-Prom memory allows for program ming of unit prior to/or during field installation. Events may be set for single or multiple operations on a daily and/or weekly schedule. The block programming feature enables repeating an event on any combination of consecutive days. PT2724 will compensate for daylight savings time if desired. It automatically adjusts for leap year and individually selected holiday exceptions can be programmed to over-ride regularly scheduled events.

Specifications

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| <ul style="list-style-type: none"> • 12 to 24 volts AC or DC operation. • Stand-by current: 10mA (relay off) 50mA for each channel (relay on). • Two (2) form “C” relay contacts are rated 10 amp @120VAC/28VDC. • Tandem relay mode - allows both channels to activate simultaneously for all events. • EE-Prom program memory protected against power loss. • Accurate crystal controlled clock. • Momentary and/or latching events. • 50 individually programmed daily/weekly events per channel. | <ul style="list-style-type: none"> • Block programming capacity can accommodate a total of 350 events per week per channel. • Ten (10) programmable Holiday dates per channel. • “First man in” option. • Alphanumeric LCD display simplifies programming. • Standard or Daylight Savings Time settings. • Automatic compensation for leap year. • Built-in charger for 12VDC sealed lead acid or gel type batteries (Max charge current 100mA). • Lithium battery backup maintains clock (optional) (Altronix part # LB2032). • User friendly programming. |
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Board Dimensions (approximate)

5.25”W x 3.5”L x 1.5”D

Mounting Diagram

