AT4B

Overview

AT4B is an extremely versatile 24 Hour 365 Day Event Timers designed to support a wide range of applications. Such applications include: Home and Building Automation, Security, Access Control, Lighting Control, Etc.

Specifications

Input:
• 12 to 24 volts AC or DC operation.

Relay:
• Standby current: 20mA with relays off combined with 40mA for each relay on.
• Four (4) Form "C" relay contacts are rated 10 amp @ 120VAC/28VDC.
• Each relay operates independently.

Events/Programming:
• Momentary and/or Latching Events.
• 254 individually programmed daily/weekly events.
• Block programming capacity can accommodate a total of 1778 events per week.
• 254 programmable Holiday events.

Features:
• EE Prom memory protects against loss of programming due to power failure.
• Clock synchronization 60Hz (AC operation).
• Accurate crystal controlled clock (DC operation).

Features (cont'd):
• "First man in" option.
• Standard or Daylight Savings Time settings.
• Automatic compensation for leap year.

Battery Backup:
• Built-in charger for 12VDC sealed lead acid or gel type batteries (Max. charge current 300mA).
• Lithium battery backup maintains clock. Order Altronix part # LB2032.

Display:
• Alphanumeric LCD display simplifies programming.

Electrical:
• Operating temperature: — 20º C to 49º C ambient.

Mechanical:
• Board Dimensions (L x W x H approx.): 7" (177.8mm) x 5.5" (139.7mm) x 1.2" (30.48mm)
• Product weight (approx.): 0.3 lbs. (0.13 kg).
• Shipping weight (approx.): 0.5 lbs. (0.23 kg).

Mounting Diagram

5.5"
139.7mm

4.95"
125.73mm

3.7"
94mm

Ø0.171"
4.34mm

2.66"
67.6mm

7"
177.8mm

3.54"
89.9mm

2.66"
67.6mm

3.7"
94mm