



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: – 20° C to 49° 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

