

Specifications

Electrical

Input Voltage: 24 or 115VAC, ±15%, 50/60Hz. Input Palm Bottom Delay: 0.3 Sec. Fixed Time Delays:

Type: Adjustable or Factory Fixed Range: 50 Milliseconds to 1 Minute Repeat Accuracy: ±1% under Fixed Conditions.

Fixed Time Accuracy: ±5% Worst Case Reset Times: 50 Milliseconds, Typical **Protection:** Varistor and/or R-C Network **Power Consumption:** 5VA **Output Ratings:**

10 Amps, 1/3 HP @ 240VAC 10 Amps, 1/6 HP @ 120VAC 500,000 Full Load Electrical Cycles 50,000,000 Mechanical Cycles

Ordering Information



1 - Maintained with Palm Buttons

- 2 Maintained with Pinch Point input
- 3 Pulsed Output Fixed (specify time)
- 4 Pulsed Output Knob On Top (specify time)
- 4 Fulsed Output Knob On Top (specify time

Connections



Example of hook-up for Adj. Code 1, 3 & 4



Hook-up for Adj. Code 2

Physical

Mounting: Plug-In Termination: 8 Pin Packaging: Dust Cover Weight: 7 Oz.

Two Hand

Anti-Tiedown Plug-In Timer

Ambient Temperatures

Operating: -10°C to 65°C **Storage:** -10°C to 85°C

Dimensions

Code 1 & 2

Operation

2.9

#1

#2

1

Energized

Palm

Buttons

Anti-Tiedown 0.3 Sec.

Output Contact

Delay

1.8

2.3"

11-

De-Energized





- Digital CMOS Design
- Maintained or
 Pulsed Outputs
- 10 Amp, SPDT
- ±1% Repeatability
- Transient Protected

Operation

Two Hand Anti-Tiedown

The ATB's are designed for use in two hand machine controls. The timing sequence is initiated by depressing one of the two buttons. At that time a .3 second delay is started. During that time the second button must be activated while the first button is maintained to permit the ATB output to be energized. Both buttons must be maintained or pinch point switch closed to allow continued operation of the machine. If either button is released, the ATB output will be interrupted. Both buttons must be released to reset the ATB. With the timed output options, the palm buttons must be maintained during the timed pulse period. To restart in this operation, the palm buttons must be released and operated again.

