

AT-449 EVERYTIME TIMER

This extremely versatile unit has TWO timer periods. Timer 'T1' (what happens once the unit is triggered) and Timer 'T' (what happens after timer 'T1' has finished). Operates on any voltage between 12 and 24V DC. Adjustable from 1 second to 64 weeks.

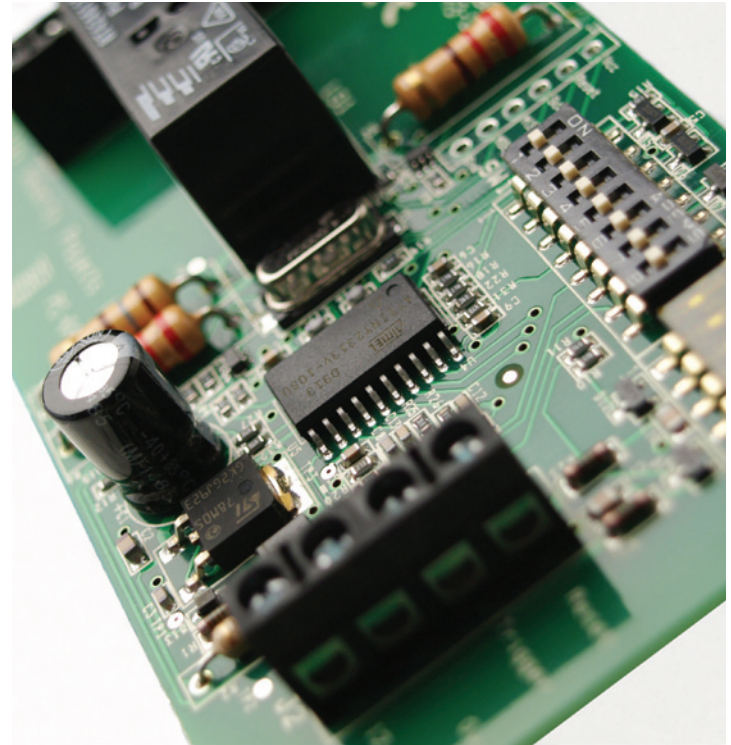
THE UNIT HAS THREE BASIC FUNCTIONS:-

- Simple delay or activation timer.
- Delay and duration time.
- Door monitor.
- Mains failure and restore.
- Auto repeating sequence.
- Toggle on then off.
- Pulse counting.

Seven modes of operation, edge or level trigger and clean contact.
High or low trigger level.

EXAMPLES:-

Mode 1	Simple delay or activation timer.
Mode 2	Delay and Duration timer – waits for time – then activates for time.
Mode 3	Door monitor – allows door open time, alarm is not closed in time.
Mode 4	Mains failure & restore – signals failure and restore.
Mode 5	Auto repeating sequence – phone line interruption for test.
Mode 6	Toggle on and off.
Mode 7	Pulse counting.
Mode 8	Relay Toggles after selected number of pulses.



ELECTRICAL OPERATING CONDITIONS

Operating voltage 12 to 24V DC, maximum ripple 2V peak to peak

Reverse power connection indicated by constant red LED

Current drain, relay not active, approximately 10mA, relay active approximately 55mA

INPUT LEVELS FOR TRIGGER OR RESET

LOW:

Less than 220 ohms to ground OR an input of less than 0.8 volts

HIGH:

Greater than 4700 ohms to ground OR an input of greater than 4 volts

Maximum input voltage 30V

Minimum input voltage -4V

Peak current available from either pin, 5mA

OUTPUT LEVELS

Double pole contacts

AC: Maximum Switching voltage 250 volts, maximum current 5 Amps (non inductive load)

DC: Maximum Switching voltage 30 volts, maximum current 5 Amps (non inductive load)

Minimum switching level 5V @ 10mA

ENVIRONMENTAL OPERATING CONDITIONS

Temperature range -10°C to +60°C

Maximum humidity 80% non condensing

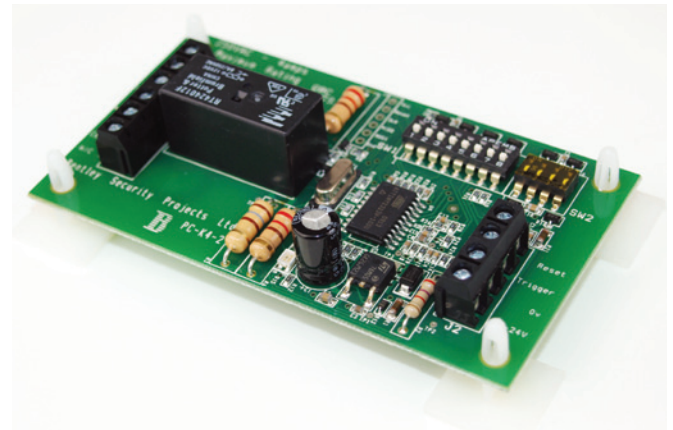
DIMENSIONS

100 X 55mm

PACKING WEIGHT

86 grams

Supplied in Protective carton with 4 self adhesive fixers & full instructions.



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