

ELECTRONIC TIMERS FOR ALL TIMING APPLICATIONS

MODEL UT-1

SPECIFICATIONS

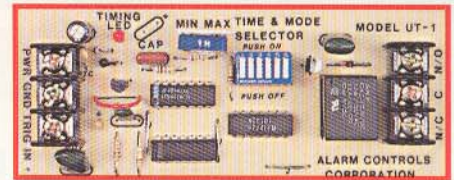
VOLTAGE RANGE: 12 TO 24VDC
CURRENT CONSUMPTION: 37 MA. MAX.
TIME RANGE: 1 SECOND TO 1 HOUR
CONTACT ARRANGEMENT: S.P.D.T.
CONTACT RATING: 10A. @ 35 VDC, 125VAC
TEMPERATURE RANGE: -25C TO + 70C
MOUNTING: ADHESIVE FOAM TAPE
SIZE: 2.125 x 5.187 INCHES

FUNCTIONS

- DELAY ON OPERATE
- DELAY ON RELEASE
- ONE SHOT
- PULSING

FEATURES

- TIME CAN BE EXTENDED TO HOURS
- EXTREME ACCURACY AND REPEATABILITY
- 16 ADJUSTABLE TIME RANGES
- DIP SWITCH SELECTS TIME AND MODE



DELAY ON OPERATE

THE DELAY BEGINS WHEN TRIGGER VOLTAGE IS APPLIED. AT THE END OF THE DELAY TIME, CONTACTS TRANSFER AND REMAIN IN THIS POSITION UNTIL TRIGGER VOLTAGE IS REMOVED.

DELAY ON RELEASE

CONTACTS TRANSFER IMMEDIATELY WHEN TRIGGER VOLTAGE IS APPLIED. THE DELAY BEGINS WITH THE REMOVAL OF THE TRIGGER VOLTAGE. IF TRIGGER VOLTAGE IS NOT REMOVED CONTACTS WILL NOT RE-TRANSFER.

ONE SHOT

A MOMENTARY OR SUSTAINED APPLICATION OF TRIGGER VOLTAGE WILL CAUSE THE CONTACTS TO TRANSFER AND REMAIN UNTIL THE END OF THE DELAY PERIOD, AT WHICH TIME CONTACTS RE-TRANSFER. TRIGGER VOLTAGE DOES NOT HAVE TO BE REMOVED FOR THE CONTACTS TO RE-TRANSFER.

PULSING

CONTACTS WILL TRANSFER AND RE-TRANSFER WITH EQUAL OPERATE AND RELEASE TIME.

MODEL MT-1

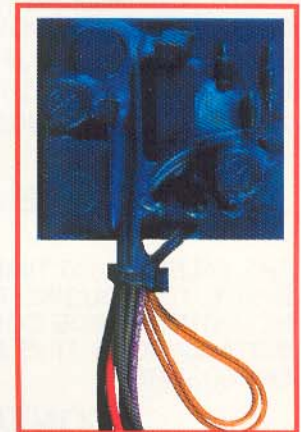
SPECIFICATIONS

VOLTAGE RANGE: 12 TO 24 VOLTS AC/DC
CURRENT CONSUMPTION: 37 MA. MAX.
RELAY OPERATING MODE: ONE SHOT
CONTACT ARRANGEMENT: S.P.D.T.
CONTACT RATING: 2 A. @ 35 VDC/125AC
TIME SETTINGS: 10, 20, 30 SECONDS
TEMPERATURE RANGE: -25C TO + 70C
MOUNTING: ADHESIVE FOAM TAPE
SIZE: 1.75 x 1.75 x .5 INCHES

ALL UNITS ARE ENCAPSULATED FOR MOISTURE PROTECTION

OPERATION

A MOMENTARY OR SUSTAINED CLOSURE OF THE NORMALLY-OPEN TRIGGER INPUT WILL CAUSE THE RELAY CONTACTS TO TRANSFER AND REMAIN CLOSED UNTIL THE DELAY PERIOD ENDS. AT THE END OF THE DELAY PERIOD THE RELAY CONTACTS WILL RETURN TO THEIR ORIGINAL STATE.



MODEL MT2

SPECIFICATIONS

SAME AS MT-1 EXCEPT, MT- 2 HAS A NORMALLY- OPEN TRIGGER INPUT, NORMALLY-CLOSED TRIGGER INPUT AND A VOLTAGE TRIGGER INPUT.
THE MT- 2 IS PROVIDED WITH A PIEZO OUTPUT FOR REMOTE AUDIBLE SIGNAL.

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