Overview:
Model 6062 programmable timer is suitable for many functions that require a timed operation e.g. Access Control Applications, Siren/Bell Cut Off Module, Dialer Delay, Guard Tour Supervisory Timer, etc. Some optional functions include: One Shot, Delayed Release, Delayed Operate, Delayed Pulse and Pulser/Flasher. A new feature has been added which provides a momentary relay activation at the end of a desired timing cycle. This feature eliminates the need for having to use two (2) timers to achieve this function. Another new feature will cancel (interrupt) timing cycle and reset timer if desired.

Specifications:
- 12 or 24VDC operation is selectable.
- Quick and extremely accurate time range adjustment from 1 sec. to 60 min.
- LED indicates relay is energized.
- Form "C" relay contacts are 8 AMP at 120VAC/28VDC.
- Current Draw: Stand-by 3mA, Relay Energized 40mA.
- Triggers via positive DC (+) voltage, dry contact closure, or removal of contact closure.
- Selectable relay activation at the start or end of the timing cycle.
- One (1) second momentary relay activation at the end of the timing cycle (eliminates the need to use two (2) timers for this function).
- Built-in reset feature which cancels timing cycle.
- Repeat (pulser/flasher) mode.
- Snap Trac compatible (order Altronix model #ST3)
- DIN Rail Mount version available (order Altronix model #DTMR1).

Installation Instructions:
1. Mount 6062 in desired location/enclosure.
2. Set proper DC Input Voltage Dip Switch 3: 12VDC ON, 24VDC OFF.
3. Refer to Dip Switch Selection and Jumper Selection Tables for desired functions (e.g.: Timing, Trigger, Pulse)
4. Refer to Terminal Identification Table and Typical Applications Fig. 1 thru Fig. 8 for desired wiring connections.

Note:
- When triggering via a N.O. (normally open), momentary or maintained trigger, the trigger voltage range is 7-12VDC at 12 volt setting, 15-24VDC at 24 volt setting.
- Connect 12 or 24VDC filtered and regulated voltage. Refer to Dip Switch Selection Table for voltage setting.
- Dry form "C" relay contacts are rated 8 amps at 120VAC/28VDC.
Fig. 1 - Timed Door Annunciator:

For this application Switch #1 and Switch #4 should be in the OFF position.

Fig. 2 - Guard Tour Supervisory Timer:

For this application Switch #1 and Switch #4 should be in the OFF position.

Fig. 3 - Swinger Eliminator:

For this application Switch #1 should be in the OFF position and Switch #4 should be in the ON position.

Fig. 4 - Delay Timer: Use for Door Ajar Alarm, Delayed Activation of Digital Dialer, Defrost Cycle Timer, etc...

For this application Switch #1 should be in the ON position and Switch #4 is not used in this application.

Fig. 5 - Timed Door Strike:

For this application Switch #1 should be in the OFF position and Switch #4 should be in the ON position.

Fig. 6 - Timed Shunt for a Door: Use to bypass alarm contacts.

For this application Switch #1 should be in the OFF position and Switch #4 should be in the ON position.

Fig. 7 - Bell Cut Off Timer:

For this application Switch #1 should be in the OFF position and Switch #4 is not used in this application.

Fig. 8 - Closed Circuit Trigger Option:

For this application a 1K (1,000 ohm) resistor must be installed as shown. (resistor not supplied)

Altronix is not responsible for any typographical errors. Product specifications are subject to change without notice.