PREFERRED POWER PRODUCTS

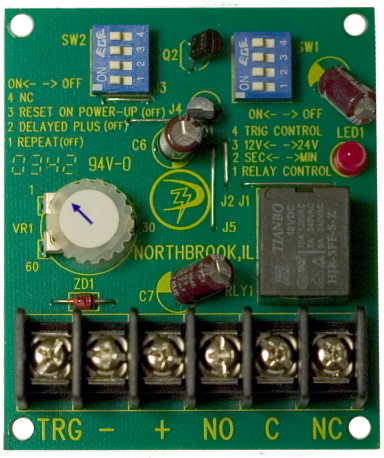
P3T1HA

Specification Sheet — *Programmable Timer*

DESCRIPTION

The P3T1HA is a programmable timer designed for many functions including access control applications, siren/bell cut off module, dialer delay and guard supervisory timers.

The P3T1HA provides a momentary relay activation at the end of a desired timing cycle. In addition it will cancel timing cycle and reset the timer is desired.



FEATURES

- Quick and accurate time range adjustment from 1 second to 60 minutes
- LED indicates relay is energized
- 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 for two timers)
- Built-in reset feature which cancels timing cycle
- Repeat (pulser/flasher) mode
- Snap Trac compatible
- Lifetime warranty

SPECIFICATIONS

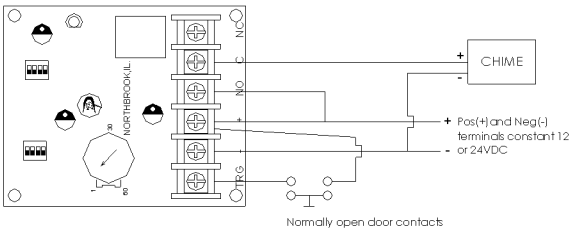
- 12 or 24VDC operation is selectable
- Current draw: Stand-by 3mA, relay energized 40mA
- Triggers via positive DC (+) voltage, dry contact closure, or removal of contact closure
- Form “C” relay contacts are 8Amps @ 120VAC/28VDC
- Board dimensions: 2.5” (L) x 3” (W) x .625” (H)

PREFERRED POWER PRODUCTS

P3T1HA

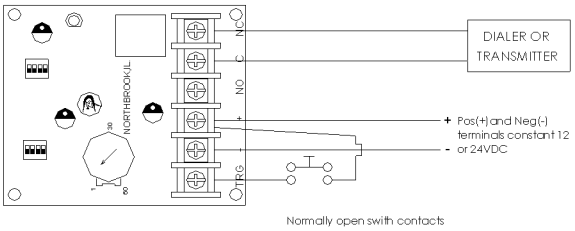
P3T1HA Typical Applications

Fig. 1 - Timed Door Annunciator:



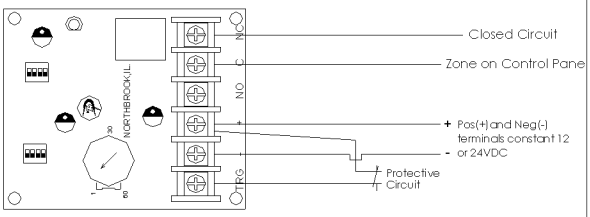
For this application Switch #1 and Switch #4 should be in the OFF position.

Fig. 2 - Guard Tour Supervisory Timer:



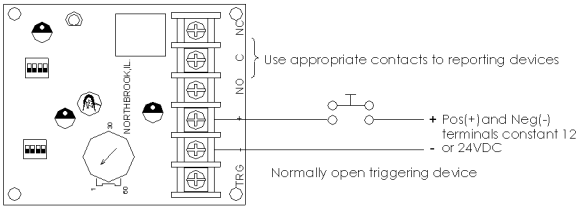
For this application Switch #1 and Switch #4 should be in the OFF position.

Fig. 3 - Swinger Eliminator:



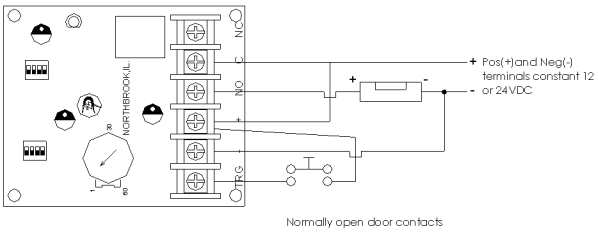
For this application Switch #1 should be in the OFF position and Switch #4 shound be in the ON position.

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



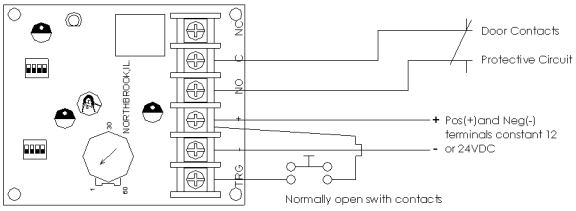
For this application Switch #1 should be in the ON position and Switch #4 is not used in this application.

Fig. 5 - Timed Door Strike:



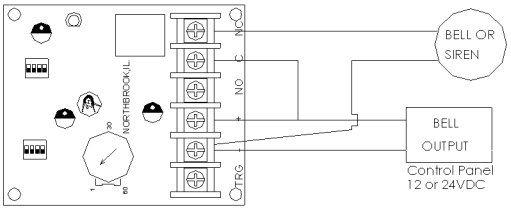
For this application Switch #1 should be in the OFF position and Switch #4 should be in the ON position.

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



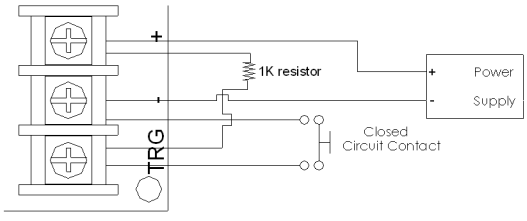
For this application Switch #1 should be in the OFF position and Switch #4 shound be in the ON position.

Fig. 7 - Bell Cut Off Timer:



For this application Switch #1 should be in the ON 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)