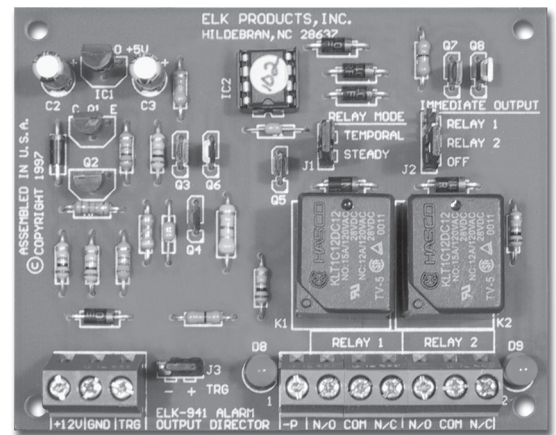


Alarm Output Director

ELK-941

The ELK-941 separates the steady or pulsing voltage from a single alarm output and directs this into two (2) different relay outputs. This is ideal for activating a two channel long-range radio or cellular transmitter, a two channel siren, strobe light, or bell from the single alarm outputs found in most alarm control panels. A steady voltage input activates Relay 1 (typical for burglary) while a pulsing voltage input activates Relay 2 (typical for fire). A 3 to 4 second verification delay time occurs before the relays activate. Either relay can be set to ignore the delay time and provide an immediate output for installations requiring a siren or bell test. A separate output is available for triggering a low current sounder or LED during the delay time. An optional jumper configures Relay 2 to pulse in a temporal coded bell pattern which meets ANSI Standard S3.41 for fire signaling. The input trigger can be either positive or negative (pull to ground).



Features

- Separates Steady and Pulsing Voltage and directs it into Two (2) Different Relay Outputs.
- Positive or Negative Low Current Trigger.
- Two (2) SPDT Relay Outputs.
- Ideal For Two (2) Channel Long Range Radio or Cellular Transmitters.
- Option For Temporal Pulse On Relay 2.
- Low Current Output During Delay Time.
- LED Indication of Relay Status.
- Surface Mount ABS Enclosure with Snap-On Cover.
- Meets ANSI S3.41 Audible Emergency Evacuation Signals 3-Pulse Pattern.
- Lifetime Limited Warranty.

Specifications

- Operating Voltage: 12 Volts D.C.
- Current Draw: 96mA (both relays on).
- Pulsing Input: .1 - 4 sec. (.125-6Hz).
- Relay Contacts: Form "C", 7A @ 30 VDC, 10A @ 125 VAC.
- Size: 4.4" x 3" x 1.15".
- Trigger Voltage: 9 - 14 Volts D.C.
- Trigger Current: 15mA.