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(IS DRT)

0-15 min delayed release timer (0-60secs or 1-15mins)

The delayed release timer is a simple low cost and versatile timer. Suitable for door access, door open warning systems, intruder, fire, CCTV systems or other applications where a reliable timer is required. It has been designed for 12 or 24 Volt DC operation and has a double pole relay rated at 2 Amps complete with LED indication. There are two time scales either between 0-60secs or 1-15 mins, selected by jumper link 4 and link 5.

OPERATION - There are 3 modes

Latched Mode

With LK2 in, the relay will latch on after a trigger input until reset by shorting reset pins (LK1).

Non-latched mode (timed)

With LK2 removed; the relay can be activated by a momentary trigger for a timed period, i.e. 0 – 15 minutes adjusted by the potentiometer and LK4.

Delayed Mode (timed)

With LK2 removed, when a permanent trigger is removed the relay will activate after a timed period, i.e. 0 – 15 minutes. It will reset once the trigger is reapplied.

Link 5 & Link 4 (Scale) There are two time scales:

- 1) With link 5 in and link 4 selected for 0-60 sec, use potentiometer to adjust.
- 2) With link 5 out and link 4 selected for 1-15 min, use potentiometer to adjust.

Trigger inputs:

This may be positive or negative voltage. The input can be a brief pulse or a continuous signal.

Supply Voltage	12 Volts DC	24 Volts DC
Quiescent Current	4 mAmps	12 mAmps
Current when active	30 mAmps	42 mAmps
Double Pole Relay rated at	2 Amps at 24 V DC	
Dimensions	57mm (W), 67mm (L), 17mm (H)	

We recommend IS Sticky Feet Size B, self-adhesive mounting pillars to ensure a neat fixing.

