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(IS 60T)
0-60 sec/min timed relay

The IS 60T timer is a simple low cost and versatile timer that is suitable for security, fire, door access, CCTV systems and many 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 8 Amps 240 Volts AC complete with LED indication.

Time intervals:

Range 1   0-60 seconds, adjusted by the potentiometer
Range 2   1-60 minutes, selected by plug in link JP2 and adjusted by the potentiometer.

Two modes of operation are provided and are selected by plug in link JP1.

Mode 1   Link pins 1 and 2 on JP1. The relay activates for the timed period. In *Mode 1* there are 2 options.

    A. With JP4 link out the relay activates for a timed period and then de-energises even if a trigger is still present. The timer will reset after removal of the trigger input.

    B. With JP4 link in the relay will activate for the timed period and then de-energise. The timer will lock out until reset pins JP3 is shorted.

Mode 2   Link pins 2 and 3 on JP1. The relay activates **after** the timed period. In *Mode 2* there are 2 options.

    A. With JP4 link out the relay activates momentarily after the timed period. If a trigger is still present after the timed period the relay will stay energised until the trigger is removed.

    B. With JP4 link in the relay will latch on until reset pins JP3 shorted momentarily.

Trigger inputs:

The timer will start when an input is applied to the 'T' terminal. 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	6 mAmps	18 mAaps
Current when active	40 mAmps	70 mAmps
Double Pole Relay rated at	8 Amps at 250 V AC	
	8 Amps at 28 V DC	
Dimensions	57mm (W), 85mm (L), 20mm (H)	

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