The IS 60T AC timer is a simple low cost and versatile timer that is suitable for security, fire,

**(IS 60T AC)**

**0-60 SEC/MIN TIMED RELAY**

door access, CCTV systems and many other applications where a reliable timer is required.

It has been designed for 12 or 24 volt AC 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 1there are 3 options.

A. With JP4 link out, apply a momentary trigger. The relay will activate for the timed period and then de-energise.

B. With JP4 link in, apply a momentary trigger. The relay will activate for the timed period and then de-energise. The timer will lock out until reset pins JP3 are shorted.

C. With JP4 link out, apply a permanent trigger. The relay will activate for the timed period and then de-energise.

If the trigger is still present, after approximately 3 seconds the timer

will start again, creating a continuous cycle of operation. The timer will reset after the trigger has been removed.

**Mode 2**

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

A. With JP4 out, apply a momentary trigger. The relay activates

momentarily after the timed period.

B. With JP4 link in, apply a momentary trigger. The relay will latch on after the timed period until reset pins JP3 are shorted.

C. With JP4 link out, apply a permanent trigger. The relay will activate after the timed period for approximately 3 seconds and then de-energise. If the trigger is still present the timer will start again, creating a continuous cycle of operation. The timer will reset after the trigger has been removed.



**Trigger inputs:**

The timer will start when an input is applied to the ‘T’ terminal. The input can be a brief pulse or a continuous signal.

|  |  |  |
| --- | --- | --- |
| Supply Voltage | 12V AC | 24V AC |
| Quiescent Current | 4 mA | 14 mA |
| Current when active | 50 mA | 70 mA |
| Double Pole Relay rated at | 8 Amps at 240 V ACminimum 10 mA |
| Dimensions | 57mm (W) 85mm (L)20mm (H) |
| Packing weight | 50g |

We recommend IS Sticky Feet Size B,

self-adhesive mounting pillars to ensure

a neat fixing.

