

TIMER DELAY SWITCH INSTRUCTIONS

Rating at 240V ac

Resistive	16A / 3800W
Incandescent	10A
Fluorescent	6A
Compact Fluorescent	6A
Time Delay	(6 Fittings Max) 1 Sec. - 2 Hrs.

- 320A ELECTRONIC REMOTE ACTIVATED TIMER
- 320AT ELECTRONIC REMOTE ACTIVATED TIMER WITH TEMPORARY NEON
- 320AP ELECTRONIC REMOTE ACTIVATED TIMER WITH PERMANENT NEON

WHEN USED WITH FLUORESCENT LIGHTING, PLEASE ENSURE A POWER FACTOR CORRECTION CAPACITOR OF 2 MICROFARADS (MINIMUM) IS FITTED.

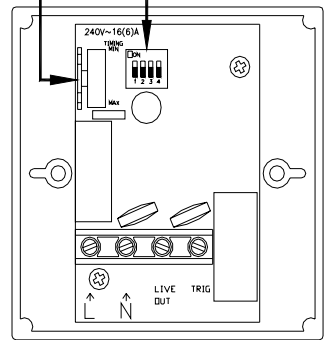
USAGE

Ideal for use in staircases and corridors. The 320 timer can be mounted away from accessible areas, with remote slave activator switches used to operate the timer.

OPERATION

Select the desired time delay range and the mode of operation by switching on the DIL (dual in line) switches. Once the range and mode has been set, fine adjustment of the timing can be made using the thumbwheel. Turning the thumbwheel clockwise increases the time delay.

Thumbwheel DIL Switches



DIL Switch Settings for Time Delay Period: (Black Square indicates switch position)

<p>Resetting Mode. Operating the timer will start the timing sequence. Operating the timer again during operation will restart the timing sequence.</p>	<p>1 sec - 5 min</p>	<p>5 min - 15 min</p>	<p>15 min - 1 hr</p>	<p>1 hr - 2 hr</p>
<p>Non-resetting Mode. Operating the timer will start the timing sequence. Operating the timer again during operation will have no effect.</p>	<p>1 sec - 5 min</p>	<p>5 min - 15 min</p>	<p>15 min - 1 hr</p>	<p>1 hr - 2 hr</p>
<p>ON / OFF Mode. Operating the timer will start the timing sequence. Operating the timer again will stop the sequence immediately. This mode of operation will override the other two modes.</p>	<p>1 sec - 5 min</p>	<p>5 min - 15 min</p>	<p>15 min - 1 hr</p>	<p>1 hr - 2 hr</p>

WIRING DIAGRAM

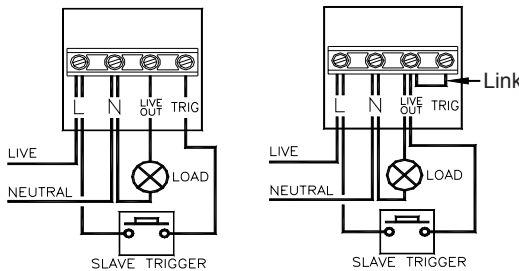


Fig.1 Standard Wiring Fig.2 3-Wire System

NOTE: WHEN THE POWER IS SWITCHED ON FOR THE FIRST TIME, A PERIOD OF 10 SECONDS MUST BE ALLOWED BEFORE OPERATING THE TIMER.

For standard operation see Fig.1. If more than one slave trigger is required to operate the timer unit, wire the additional slave triggers in parallel with the first.

When replacing a 3-wire staircase lighting system see Fig.2, linking the *LIVE OUT* and *TRIG* terminals. Use the Non-Resetting mode for this application.



All wiring should be carried out by a qualified Electrician in accordance with the current IEE Wiring Regulations.

IMPORTANT NOTICE

IF UNIT IS FAULTY, PLEASE RETURN TO PLACE OF PURCHASE

Elkay Electrical Manufacturing Co. Ltd.
Mochdre Industrial Estate, Newtown,
Powys, SY16 4LF
www.elkay.co.uk

