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TIMER MODULE RL03-LED/12-24

DESCRIPTION

A compact module giving the capability to switch up to 10A with a variable duration from,

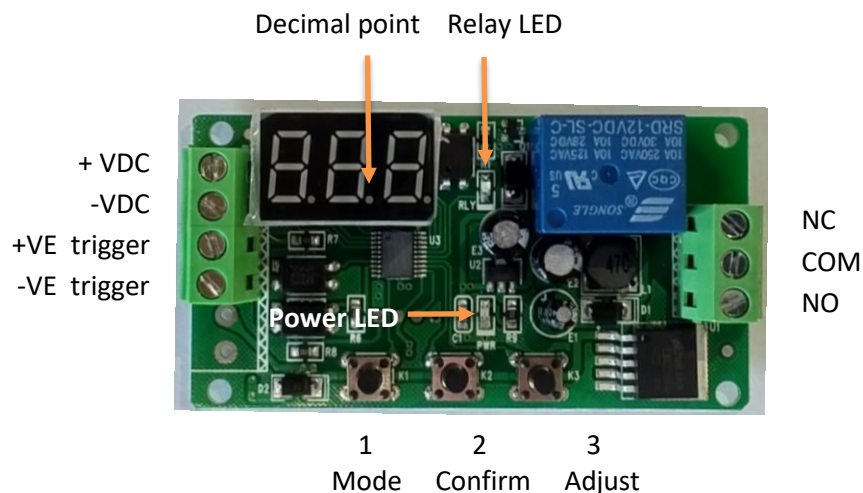
- a) 0.1 to 999 seconds
- b) 1 to 999 minutes

This unit can be used with one of our power supplies to vary the output time; for example with magnetic locks or used with a different product to enable a timed output. The timer can trigger on a positive or negative pulse. Once the timer is activated, further pulses are ignored until the unit has reset the countdown.

SPECIFICATION

- Dimensions (mm): 76(L) x 40(W) x 20(H)
- Input voltage: 12-24VDC nominal
- Contact rating: 10A @ 250VAC or 10A @ 30VDC

BLOCK DIAGRAM



INSTRUCTIONS

STEP 1

Power with 12 or 24VDC. Power led(**GREEN**) will come on and the display will be active.

STEP 2

Press and hold **BUTTON 1**. Display will show P-1, P-2, P-3 ,P-4 or P-5

If necessary, press **BUTTON 1** repeatedly till display shows '**P-1**' as shown in the image.



Press **BUTTON 2** to confirm. The display will return to show a number.

STEP 3

Decide on time to be set in minutes or seconds. For example, **15** as shown in image.



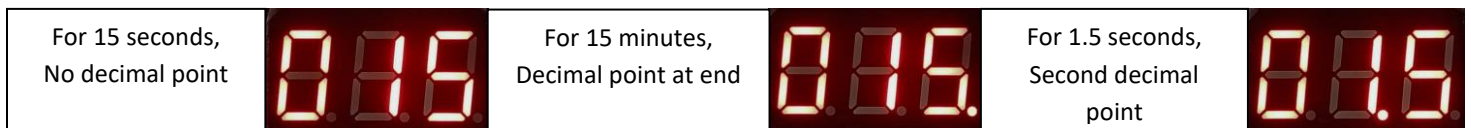
Press **BUTTON 2**, the 1st digit will flash. Whilst flashing, pressing **BUTTON 3** will change the digit.

To confirm entry, press **BUTTON 2**.

Now, the next digit flashes. Repeat the same procedure until all digits have been confirmed and no digit remains flashing.

STEP 4

To swap between minutes and seconds, press **BUTTON 3** to move the decimal point on the display. This option is shown in the images below.



STEP 5

Apply the **positive or negative trigger** to start the timer countdown.

The relay changeover is indicated by the **BLUE** led. Once timer has counted down to '**000**', the relay reverts back and the unit is ready to accept the next trigger.