





Multifunction Timer – Non Volatile Memory TI - 07

It is a multi function ON / OFF delay timer which can be configured as per the specification of the application. The user friendly key operation enables to switch over to ON delay or OFF delay. The timer has two selectable time ranges which are second and minute .The duration of the ranges vary from 1 second to 999 minutes.

The design of the timer is in such a way that it works smoothly in any rough industrial environment.. Memory back up in case of power failure is the main advantage of this instrument. Down counter, digital display, LED indication for the relay status and latest integrated chip technologies are the main features of this timer.






The timer can be restarted either by pressing  key or switching ON the input supply.

How to change the mode of the timer

Switch ON the timer by pressing the  key which will display the default / current mode on main display and change the same by pressing  /  key. Select the desired mode and press the  key to save. Details of different modes are given below:-

- 1) TT 0: ON delay seconds.
- 2) TT 1: ON delay minutes.
- 3) TT 2: OFF delay seconds.
- 4) TT 3: OFF delay minutes.

How to change parameter of the timer

Time can be set by pressing  key which will show the current mode on the main display. The parameter can be set by pressing  and  /  keys. After changing the parameter press  key again to save modified parameter.

Other Specification

- 1) Input supply: 150-270 VAC.
- 2) Details of output relay: SPDT, Goodsky RWH-SH-112D, load 1Amp/240VAC
- 3) Size of the enclosure: 96x96x85, Cut out of the panel 92x92.
- 4) Display: 3 digits, size 1/2 x 3/4 inch and 7 segment with red color.
- 5) Number of keys: Four.
- 6) Status indication: LED for relay status

Wiring Diagram

		C	NO	NC	C	NO	NC	
P	N	E						

C : COMMON OF THE RELAY
NO : NORMALLY OPEN
NC : NORMALLY CLOSED
C : COMMON OF THE RELAY
NO : NORMALLY OPEN

NC : NORMALLY CLOSED
P : PHASE
N : NEUTRAL
E : EARTH