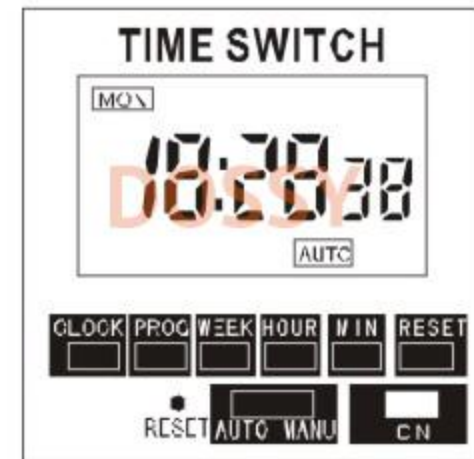


# Microcomputer Timer Switch

Besure to read the manual carefully before using.  
Please safekeeping the manual.

## ● Function and Application

This product can automatically switch on and switch off various kinds of electric equipment according to fixed time. It is widely applied to programmable control of electric cooker, booster, lamp, water heater, sprayer, bottler, preheater, agriculture facilities and broadcasting equipment etc.



## ● Technical Specifications

Voltage Range: 220V 50Hz,

Voltage scope: 85%~110%

Capacitance: Resistance Load: 16A

Consumed power < 5VA

Timing Control Range: 1min~168h

Timing error < ?s/day (25°C? °C)

Temperature: -20°C~+60°C

Relative Humidity: < 95%

Dimension: 48×48×96 mm

Weight: 150g

## ● Setting Method:

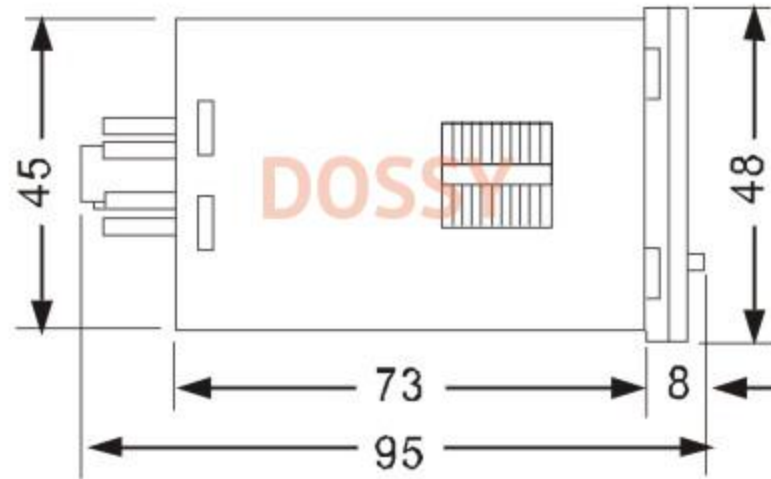
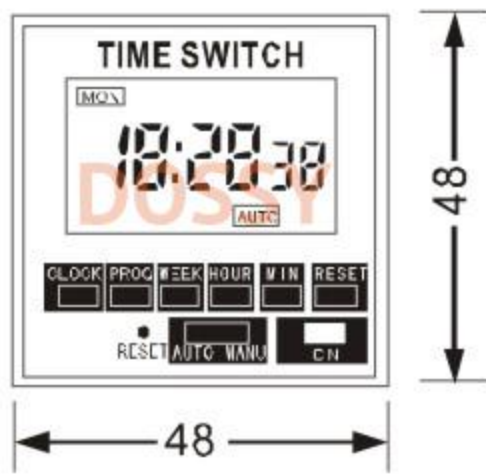
First time use the timer switch, please input AC and let battery recharge, after then press RESET key.

**Adjust Clock:** Press the key "CLOCK", meanwhile, press the key "HOUR", "MIN" and "WEEK" respectively to adjust hour, minute and day to accord with the current clock.

### Timer Setting:

Step	Key	Content
1	Press the key "PROG".	Enter the first group of timing on ( display 1 <sup>ON</sup> )
2	Press the key "WEEK".	Setting the day of switch-on time ( everyday, 5-days, 6-days, everyday different etc. )
3	Press the key "HOUR" and "MIN".	Setting switch-off time ( hour, minute )
4	Press the key "PROG".	Enter the first group of timing off ( display 1 <sup>OFF</sup> )
5	Press the key "WEEK".	Setting the day of switch-off time ( everyday, 5-days, 6-days, everyday different etc. ) .
6	Press the key "HOUR" and "MIN".	Setting switch-off time ( hour, minute )
7	Repeat step 1 to 6	Setting 2 to 10 groups of on-off time. If there is no need to set 10 groups of on-off, press the key of " CNL/RST " to clear the rest groups of on-off time to "--:--"(but not 00:00)
8	Press the key "PROG" repeatedly.	Check whether every group of on-off time is correct; press the key "CNL/RST" and repeat step 2 to 7 in case of error.
9	Press the key "AUTO/MANUAL".	Adjust on-off sign to the current state ("on" or "off") and adjust to the position of "auto".
10	Press the key "CLOCK".	End timing state and enter the state of clock display.

## ● Installation Dimensions



## ● Connection Method

### 1. The connection of timer

It is shown as fig.1. The terminal 2&7 is power, terminal 1&3&4 or terminal 5&6&8 is the in-out of the load.

### 2. The connection for directly controlling single phase

The power of controlled electric should be supplied by single-phase, and the power consumption is no more than the switch's rating capacity (resistance load 16A). The connection is shown as fig.2.

### 3. The connection for three phases

The power of controlled electric should be supplied by three phase. It needs to connect to three-phase relay whose coil voltage is AC 220V/50Hz. The connection is shown as fig.3.

### 4. The product has various fixing mode

Front-panel, rig, orbital fixing etc, the dimension of attachment is shown as fig.4、fig.5.

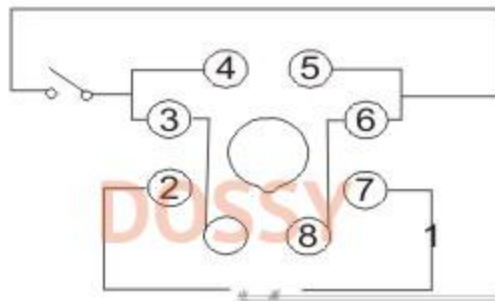


fig. 1

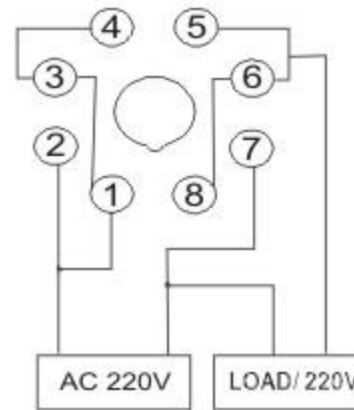


fig. 2

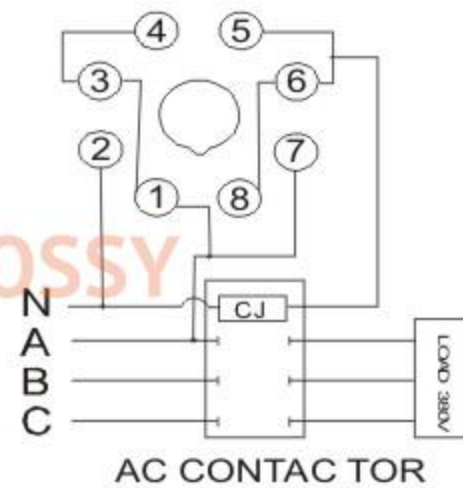


fig. 3

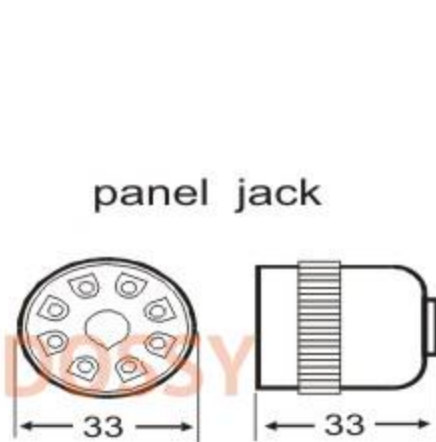


fig4

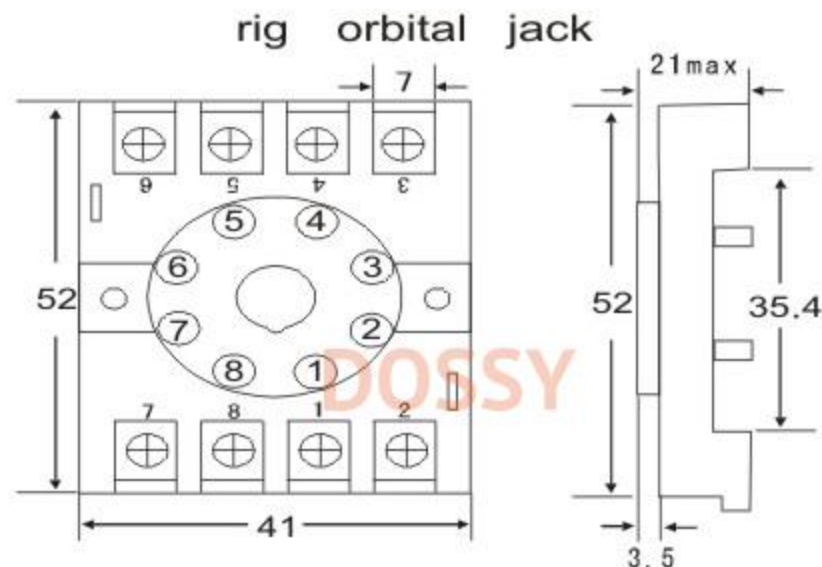


fig. 5