

# Mechanical Timer

## Application

24Hour timer switch is suit for water heater, Water dispensers, Street lamp, Staircase lamp, Advertising lamp boxes, Breed aquatics, Irrigate, Office power auto control, in anywhere need time control in civilian, home or industrial, etc.

It can setting 8 programs to control ON and OFF of electric appliance in 24 hours or setting 48 programs in one week. It can be programmed to avoid the peak of power, and can distribute power in time limit to saving energy.



**SUL 181H**

## Technical Data

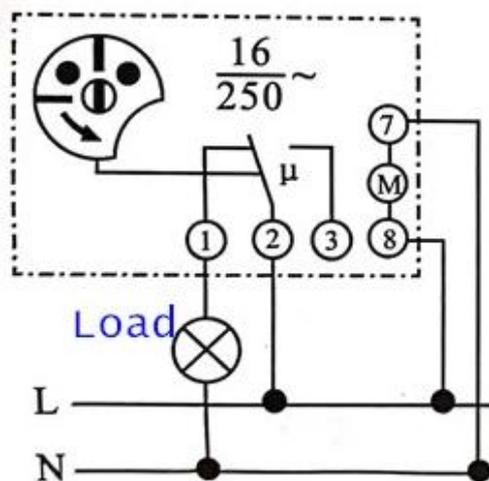
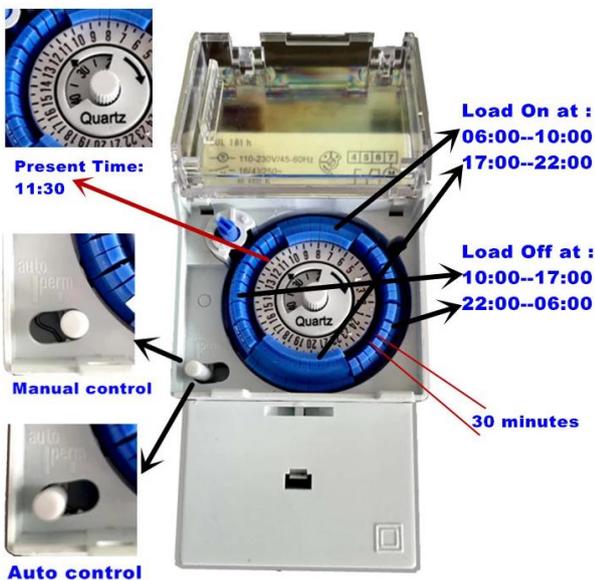
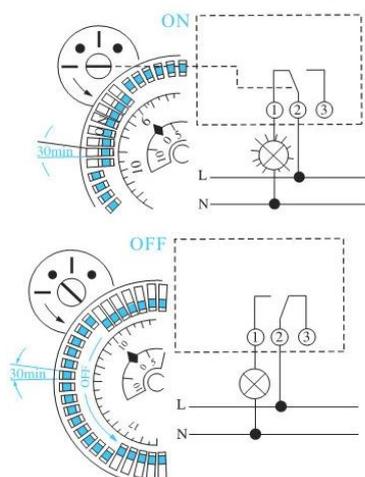
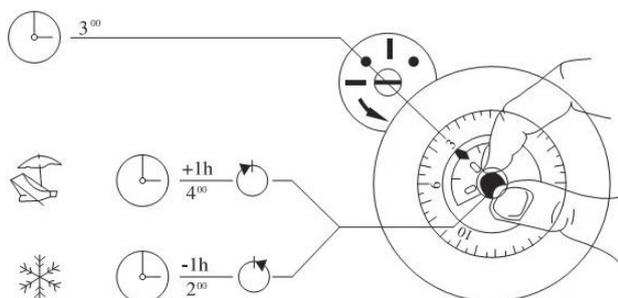
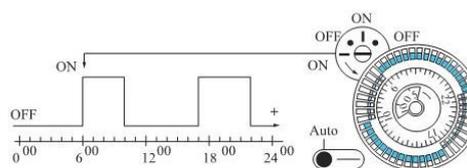
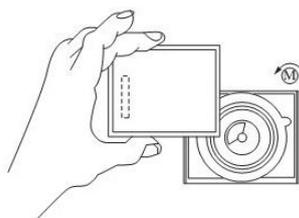
Contact capacity:	16A 110-240VAC 50/60HZ
Driving mode	Motor quartz
Time range	24 hours
Power Reserve	150 hours with battery
Minimum setting unit	30 minutes
Set-up times	48 on/off
Circuit output	1 circuit (1NO, 1NC)
Ambient tempeature	-10~+55°C
Mechanical life	10,000,000 times
Electrical life	100,000times
Mounting	35mm Din Rail installation With DIN rail accessory and terminal cover.

## Setting Instruction & contact line

The min unit times is 30mins, and the timer switch can be operated 48 ON/OFF.

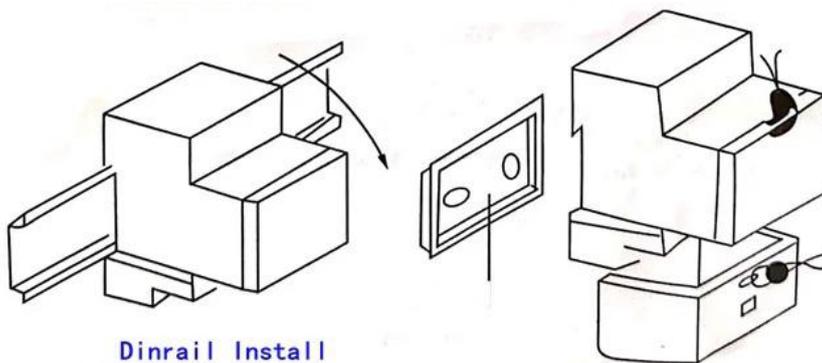
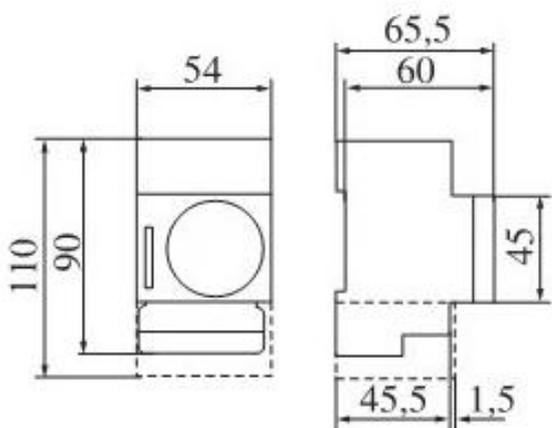
- 1: Setting the present time - turn the knob to make the arrow at the present time. (Refer to picture)
- 2: Setting the time ON/OFF of load , just refer to the picture.

The quartz movement starts automatically after a few minutes by an applied voltage. The full power reserve is built up after about 7 days.



contact line

## Dimension(mm) and Installation



Dinrail Install

Panel Install