# Time switch

## Operating Instructions

## ■ PARTS IDENTIFICATION



Ciruit diagram
Case
Dial
Present time ( ON OFF position)
Manual switch
Power terminal
Power supply indicator
Load terminal
Present time
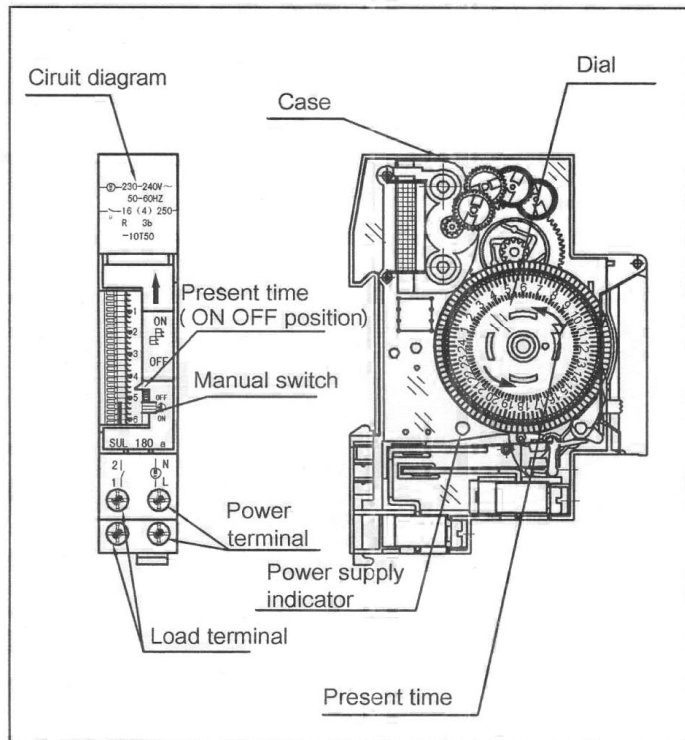
## ■ SPECIFICATIONS

| Rated voltage | | | 110VAC、220VAC |
|---|---|---|---|
| Voltage tolerance | | | 90~121VAC、200~264VAC |
| Freauency | | | 50Hz/60Hz（common use） |
| Drive method | | | Quartz controlled stepping motor |
| Time precision | | | ±3Sec/day at 22℃ |
| Cycle | | | 24 hours |
| Power consumption | | | 1W |
| Working reserve time | | | 72 Hours |
| Load | Circuit | | Separate circuit（voltage is not appliedto the load circuit） |
| | Switch construction | | SPST |
| | Auto ON/OFF | | ON/AUTO/OFF switch |
| | Capacity | Resistive load | 15A |
| | | ncandescent lamp | 10A |
| | | nductive（COSΦ=0.7） | 12A |
| | | Motor（COSΦ=0.7） | 110VAC750W、220VAC1500W |
| | Setting | ON/OFF program setting | 15 Minutes |
| | | Minimum nuit | 15 Minutes |
| | | Minimum interval | 15 Minutes |
| | | No.of ON/OFF operations | 96 operations |
| Ambient temperature | | | −10℃～+50℃ |
| Ambient humidity | | | Max.85% |
| Weight | | | 85g |

## ■ OPERATING INSTRUCTIONS

- Before turning power ON,check that your unit conforms to the operating voltage.

- When you buy this product,the inside battery for a long discharge itself,the power reserve will lower.When the inside battery completely discharge,even if connect and switch on the power source,the product still not working immediately.Then,please connect and switch on the power source,and wait about 10 minutes before set the product present time.The full power reserve is built up after about 3 days.

1. Set the operating time:

- Set the setting pin between the desired times to the left or right of the Dial.
- Set the setting pin to the right of dial: ON-state is reached at that time.if the setting pin is set to the right contnuously,ON-state continues only for NO.of setting pinsX15 minutes.
- Set the setting pin to the right fully nutil a click is heard.
- If the setting pin is set to the left ,at that time,the output is placed in OFF-state.
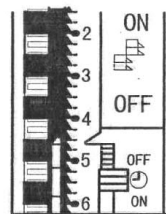


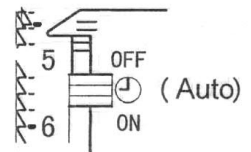Set the setting pin as shown on the above:the time chart is as right:
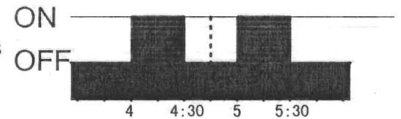
2.Adjust the present time:

- Turn the dial till the index is on the current time.

3. Set the manual switch:

- "Auto":Output is turned ON and OFF according to the set program.

- Manual "ON":Output is turned ON irrespective of the program. ( permanent ON)
Use this mode for test operation.
- Manual "OFF":Output is turned OFF irrespective of the program. ( Permanent OFF)

※ After completion of test operation,set the manual switch to "AUTO".