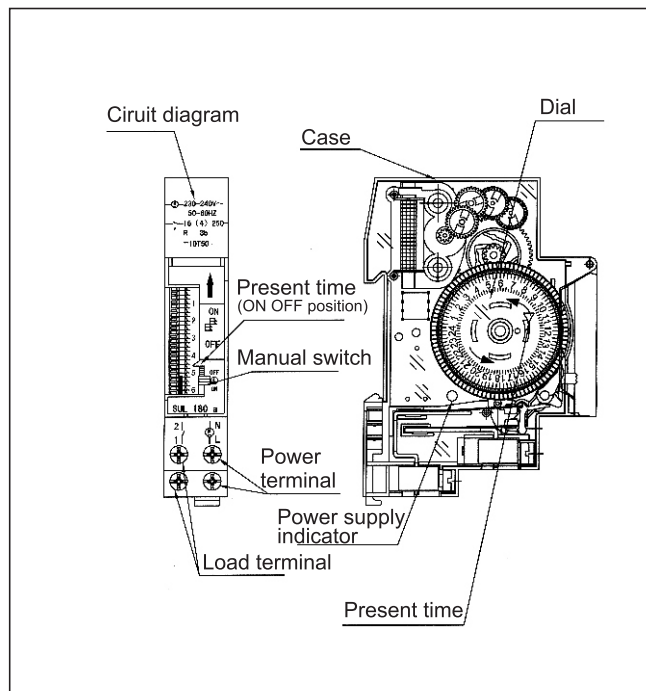


TIME SWITCH

Operating Instructions

PARTS IDENTIFICATION

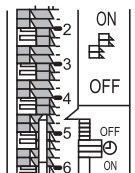


OPERATING INSTRUCTIONS

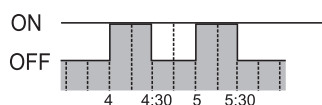
- Before turning power ON, check that your unit conforms to the operating voltage.
- When you buy this product, the inside battery for a long discharge itself, the power reserve will lower. When the inside battery completely discharge, even if connect and switch on the power source, the product still 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 continuously, ON-state continues only for No. of setting pins X 15 minutes.
- Set the setting pin to the right fully until 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 follows:



SPECIFICATIONS

Rated voltage		110VAC / 240VAC		
Voltage tolerance		100-120VAC / 220-260VAC		
Frequency		50/60Hz(common use)		
Power consumption		1W		
Drive method		Quartz controlled stepping motor		
Cycle		24 hours		
Time precision		± 3Sec/day at 22℃		
Load	Circuit		Separate circuit(voltage is not applied to the load circuit)	
	Switch construction		SPST	
	Manual ON/OFF		ON/AUTO/OFF switch	
	Capacity	Resistive load		16A
		Incandescent lamp		10A
		Inductive(cos ϕ =0.7)		12A
		Motor(cos ϕ =0.7)		110V AC 750W, 220V AC 1500W
Setting	Present time setting		Turn the dial till the index is in the current time	
	ON/Off program setting		15 Minutes	
	Minimum unit		15 Minutes	
	Minimum interval		15 Minutes	
	No.of ON/OFF operations		96 operations	
Working reserve time		72 hours		
Ambient temperature		-10℃ ~+50℃		
Ambient humidity		Max.85%		
Weight		85g		

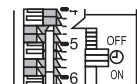
2. Adjust the present time:

Turn the dial till the index is on the current time

3. Set the manual switch:

Use this switch to select either turning ON or OFF in manual or ON/OFF in the operation program.

- “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” .