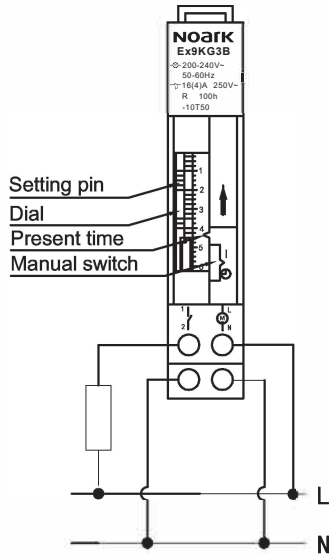


Time switch Operating Instructions

- Be careful:** Please confirm the power before wiring terminal and terminal load position. If the wiring error the internal contact melting.
- Dial is absolutely irreversible (according to the direction of the arrow, the direction of rotation is absolutely irreversible).
- Motor load more than 750W (110V), 1500W (220V) must be used with the electromagnetic switch.

NOARK

A CONNECTION EXAMPLE



B 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 100 hours.

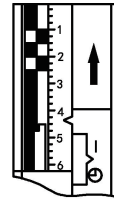
1. Set the operating time:

Set the setting pin between the desired times to the left or right of the Dial.

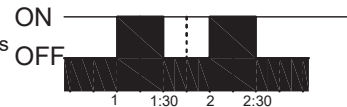
Set the setting pin to the right of dial: ON-state is reached at that time. If the setting pin is set to the right continuously, ON-state continues only for NO. of setting pins X 15 minutes.

Set the setting pin to the left 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.



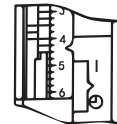
Set the setting pin as shown on the above: the time chart is as right:



2. Adjust the present time:

Turn the dial till the index is on the current time (Present time).

3. Set the manual switch:



(permanent ON)
(Auto)

"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.

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

C SPECIFICATIONS

Rated voltage		110VAC、220VAC	
Voltage tolerance		90-121VAC、200-240VAC	
Frequency		50Hz/60Hz(common use)	
Drive method		Quartz controlled stepping motor	
Time precision		±2Sec/day at 22℃	
Cycle		24 hours	
Power consumption		1W	
Working reserve time		100 Hours	
Load Capacity	Circuit		Separate circuit (voltage is not applied to the load circuit)
	Switch construction		SPST
	Auto ON/OFF		ON/AUTO switch
	Capacity	Resistive load	16A
		Incandescent lamp	1000W
		Inductive(COSΦ=0.6)	4A
Energy saving lamps		150W	
Setting	ON/OFF program setting		15 Minutes
	Minimum unit		15 Minutes
	Minimum interval		15 Minutes
	No.of ON/OFF operations		96 operations
Ambient temperature			-10 ~+50℃
Ambient humidity			Max.85%
Weight			70g

