⚠ Safety Warning

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

1 CONNECTION EXAMPLE

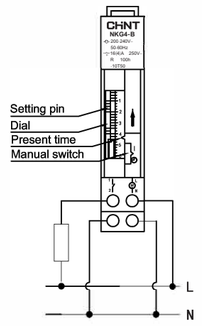


Figure 1

2 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 present time.The full power reserve is built up after about 100 hours.

2.1 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.

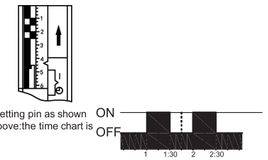


Figure 2

2.2 Adjust the present time:

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

2.3 Set the manual switch:

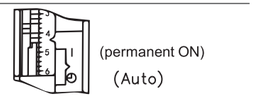


Figure 2

"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".

3 SPECIFICATIONS

Table 1

Rated voltage		110VAC、220VAC
Voltage tolerance		90~121VAC、200~240VAC
Freauency		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 appliedto the load circuit)
	Switch construction	SPST
	Auto ON/OFF	ON/AUTO switch
	Resistive load	16A
	Incandescent lamp	1000W
	Inductive(COSΦ=0.6)	4A
	Energy saving lamps	150W

Continued Table 1

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		70g

CHNT

QC PASS

NKG4-B Series
Time switch
IEC/EN 60730-2-7

Check 12

Test date: Please see The packing

ZHEJIANG CHINT ELECTRICS CO.,LTD.

CHNT
CHINT ELECTRICS

NKG4-B Series
Time switch
User Instruction

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NO:2023.11

CHNT
CHINT ELECTRICS

NKG4-B Series
Time switch

User Instruction

Standard: IEC/EN 60730-2-7