TIME SWITCH
1ROMQRE-12
instruction

Please read the instructions carefully before using, in order to correctly use.
After reading, please safekeeping.
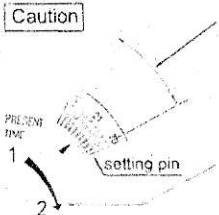
Safety precautions

⚠ WARNING

- Do not use the time switch with wrong mistakes in any equipment that causes human death or significant social problems, so please do not use this kind of switch

- If you want to use the time switch in equipment that could cause a financial loss if a failure occurs(such as in heaters and refrigerators),select a model with excess capacity in terms of characteristics and performance, then also take safety measures such as providing duplicate circuits.

⚠ CAUTION

- Do not disassemble or modify the time switch. You may receive an electrical shock ,cause a fire,or damage the switch.

- Please do not touch the termina,After the power is on, Otherwise there will be the danger of electric shock.

- If it is found that the terminal part of the rusting, please as soon as possible replacement of good or you may cause a fire by poor contact.

- Do not use the time switch where it might be splashed by water or oil,you may receive an electrical shock ,cause a fire,or damage the switch.

① Setting the operating time

- Fold the setting pin inside(OFF)or outside(ON) at the desired time you want the action to occur.

Caution

① Do not try to fold the four setting pins next to the current time display(•),you can not set these times. if you force it,you maby damage the switch.

② If the time you want is in this area,turn the minute in the direction shown by the arrow and then fold the setting pin.

PRESENT TIME
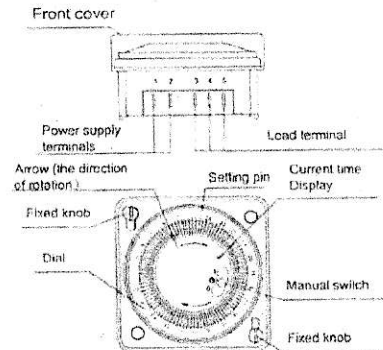
1

2

setting pin

[Example]This occasion

- The setting like this at 10:00 in the morning [ON] at 10:30 in the morning [OFF]

- The setting like this 01:00 in the afternoon [ON] and 2:30 in the afternoon [OFF]

In this area[ON]

CAUTION

Please bring hope time set button successive down (outside of dial) Set the button down, be sure to hear" Khaki" the exact sound.
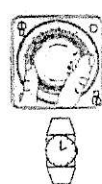
Names of each parts

Front cover

Power supply terminals

Load terminal

Arrow (the direction of rotation)

Setting pin

Current time Display

Fixed knob

Dial

Manual switch

Fixed knob

Contact state

3 4 5
ON

3 4 5
OFF

② Adjusting the current time

- Turn the minute dial the direction shown by the arrow to match the current time.

Caution

- Make sure to turn the minute knob only in the direction shown by the arrow. Turning it backward forcibly may damage the switch

- The dial shows the time using a 24 hour system.

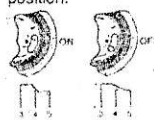- When adjusting the current time be careful not confuse AM and PM.

Setting the manual switch

- Set the manual switch to the 「⊕」 position.

⊕ : The output will be lumed on and off at the set times.

Ⅰ : The output will be on ,regardless of the settings(continuously ON).

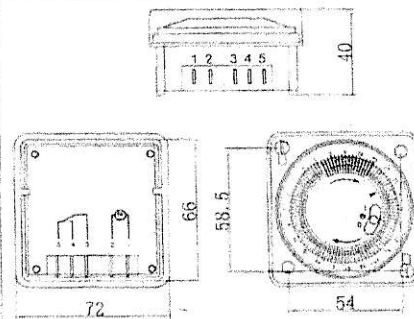O : The output will be off,regardless of the settings(continuously OFF).

ON

OFF

3 4 5

3 4 5

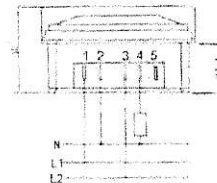- You Can use a manual switch load operation test ,and please set to "ON" or "OFF" position

CAUTION Please turn it to 「⊕」 position after you finished your testing
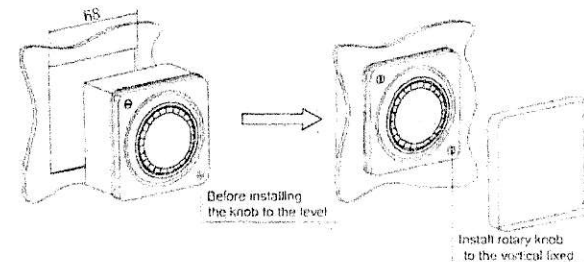
Dimensions (unit:mm)

1 2 3 4 5

40

66

58.5

72

54

Connection

1 2 3 4 5

N
L1
L2

Specification list

Model		1ROMQRE-12
Working voltage		220VAC 50Hz
Drive Mode		Synchronous motor drive
Time accuracy		Synchronised with mains
Cycle		24 hours
Power consumption		1W
Output contacts		SPDT
Contact capacity	Resistance load	15A
	Incandescent lamp load	10A
	Inductive load (cosØ=0.6)	4A
Setting time	Minimum setting unit	15 minutes
	Minimum setting	15 minutes
	NO.of on/off operation	96 operations/day
Ambient operating temperature		-10°C to +50°C
Ambient operating humidity		less than 85%
Weight		100g

How to install

Front panel installation .
Installation type :68x68mm
Before installing the knob to the level
Install rotary knob to the vertical fixed
The mounting panel is less than 4mm

68

Before installing the knob to the level

Install rotary knob to the vertical fixed