



## 24 HOURS AUTOMATIC TIME SWITCH TB-37



**FLUSH MOUNTING**

### FEATURES

- Direct Reading Clock Type with Minute Adjust Knob to Set Time Precisely to the Minute
- Handy ON/AUTO/OFF select switch
- Improved load capacity
- Attractive design
- 15-Minute-Interval, 24-Hour Dial with Built in (Embedded) Time Set Pins

### SPECIFICATIONS

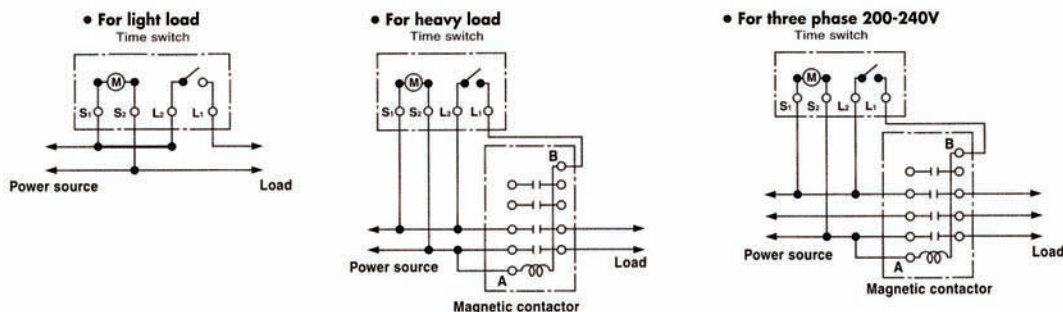
<b>Model No.</b>	<b>TB - 37</b>
Movement type	AC - type
Rated Voltage	110AC 220AC
Voltage Tolerance	85~120V 170~240V
Frequency	50/60Hz Common Use
Mounting Style	Flush Mounting
Ambient Temperature	-10°C ~ +50°C
Resistive Load	250V AC 1.5A
Lamp Load	10A
Inductive Load	12A (cosφ=0.7 or more)
Motor Load	110VAC 750W, 220VAC 1500W
Minimum Setting Unit	15 minute units
Minimum Setting Interval	15 minute
No. of ON-OFF Operations	96 operations
Net Weight	190g
Dimensions	71.5X43X71.5(mm)

### CAUTIONS

1. To set the correct time, turn the dial in the direction of the arrow (clockwise) and set the present time.  
Please observe the rated voltage and voltage tolerance of the time switches for adequate use.
2. If the load capacity exceeds the rating, an electromagnetic switch is required.
3. Do not use the time switch where:
  - the ambient temperature goes below -10°C or above +50°C
  - there is much dust
  - there is much moisture
  - outdoors or where it will be exposed to rain or water
  - there is much vibration

### WIRING CONNECTION DIAGRAM

When the time switch is used for loads exceeding the rated capacity, it is imperative that the time switch be used in combination with one or more magnetic contactors according to each load.



When the time switch is used with a heater, it is imperative that the load circuit be protected by a thermo-switch.