

#### **TBH37**

## CAUTIONS

- 1. To set the correct time, turn the dial in the direction of the arrow and set the present time.
- 2. Please observe the rated voltage and voltage tolerance of the time switches for adequate use.
- 3. Do not use the time switch where:
  - there is much dust there is much moisture
  - there is much vibration outdoors or where it will be exposed to rain or water.
- 4. If the load capacity exceeds the rated capacity, an magnetic switch is required.

### **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.
- 15 Minute interval, 24 Hour dial with built in (Embedded) time set pins.

# SPECIFICATION

MODEL NO.	TBH37
Movement Type	AC type, Quartz
Rated Voltage	AC 110V / AC220V
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 15A
Lamp Load	10A
Inductive Load	12A (cosØ= 0.7 or more)
Motor Load	110VAC750W,220VAC1500W
Minimum Setting Unit	15 minute units
Minimum Setting Interval	15 minute
NO. of ON-OFF Operations	96 operations
Net Weight	190g
Dimensions	71.5×43×71.5(mm)

#### 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.





