

# MITSUBISHI

FX0N-40B  
Battery

FX0N-40B battery is installed in PC base unit when using the real-time clock function of the FX0N series (with connector for battery).

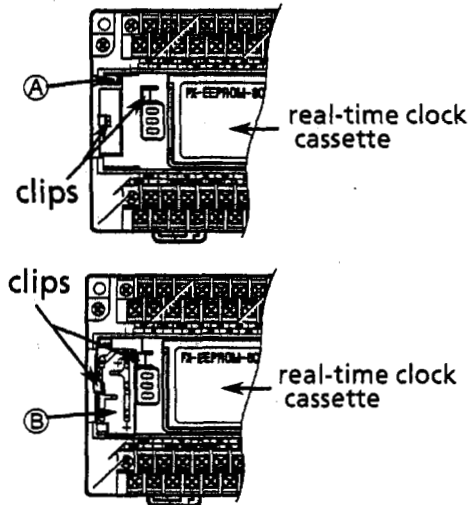
## (1) Role of battery

The role is to maintain the clock operation during power failure for the real-time clockcassette (FX-RTC, FX-EEPROM-4C, FX-EEPROM-8C).

## (2) Mounting method and replacement

### ● Mounting method

- ① Detach panel cover of base unit.
- ② Connect the FX0N-40B battery connector to **A**. Insert so that the red lead wire is toward the right side.
- ③ Put the FX0N-40B battery securely in the clips at position **B** with the battery side downward.
- ④ Replace the panel cover of the base unit.



### ● Replacement

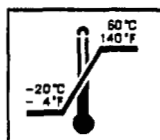
Turn off the power source of the base unit, detach the panel cover, and replace the battery.

At this time, after pulling out the connector of the used battery, connect the new battery within 20 seconds. If a longer time is taken, check the time of the real time clock after installation.

## (3) Battery life and cautions

- This is a rechargeable battery. If installed in the PC, it is charged automatically while power is applied to the PC.
- It takes a maximum of 8 hours to charge the battery (from fully discharged state to fully charged state). When newly purchased or after a long shut-down, charge more than 8 hours.
- The battery can keep the clock time for about 10 days from a fully charged state (ambient temperature: 0 to 55°C) without power to the PC. If exceeding 10 days, check the time of the real time clock before use. (There is no battery voltage drop signal.)
- The life of the battery is about 5 years (the guarantee period is 1 year). It is recommended to replace in 4 or 5 years.
- Do not disassemble the used battery or throw away into fire or flame.

May 1995  
JY992D48701B



Made in Japan  
Mitsubishi Electric Corporation