10-2   Home setting

The home has not set at the time of shipment. Before starting operation, be sure to set the home. Perform the home setting only once initially. Once the home is set, the driver keeps the home information even if the main power supply is shut down.
There are the following two methods for how to set the home. Set the home using either of the methods.
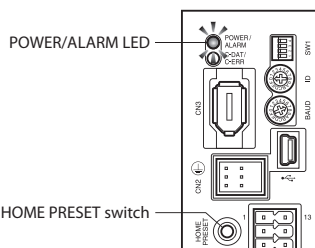- Set the home using the HOME PRESET switch.
- Set the home using the **MEXE02**.

memo
- The home is written to the non-volatile memory. The non-volatile memory can be rewritten approximately 100,000 times.
- The home for motorized actuators has been set at the time of shipment. Set the home only when you want to change it.
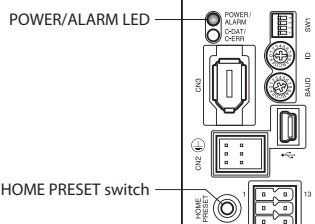
■ Set the home using the HOME PRESET switch

1. Move the motor output shaft to a desired home manually.
2. Turn on the main power supply.
3. Check the main power supply was turned ON, keep pressing the HOME PRESET switch for one second.
Red color and green color on the POWER/ALARM LED blinks simultaneously. (Red and green colors may overlap and it may be visible to orange.)

POWER/ALARM LED

HOME PRESET switch

4. Release a hand off within three seconds after the POWER/ALARM LED started blinking, and press the HOME PRESET switch again within three seconds after releasing the hand off.
After both red color and green color on the POWER/ALARM LED are lit, only green color continues to be lit.

POWER/ALARM LED

HOME PRESET switch

5. The home is set.

memo
About an operation of the procedure 4, be sure to release a hand off after the POWER/ALARM LED started blinking, and perform within three seconds. If three seconds were passed, the POWER/ALARM LED will return to the state being lit in green. In this case, perform from the procedure 3 again.