

## Factory reset

### Proceeding

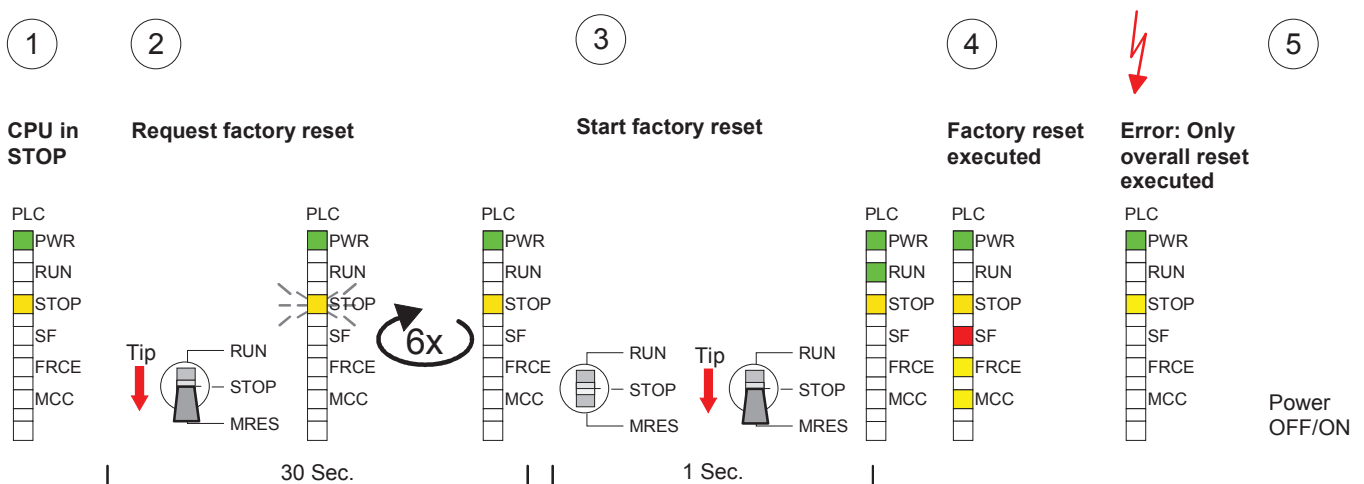
With the following proceeding the internal RAM of the CPU is completely deleted and the CPU is reset to delivery state.

Please note that here also the IP address of the Ethernet PG/OP channel is set to 0.0.0.0 and the MPI address is reset to the address 2!

A factory reset may also be executed by the MMC-Cmd FACTORY\_RESET. More information may be found at "MMC-Cmd - Auto commands".

1. Switch the CPU to STOP.
2. Push the operating switch down to position MRES for 30s. Here the STOP-LED flashes. After a few seconds the stop LED changes to static light. Now the STOP LED changes between static light and flashing. Starting here count the static light states.
3. After the 6. static light release the operating mode switch and tip it downwards to MRES. Now the RUN LED lights up once. This means that the RAM was deleted completely.
4. For the confirmation of the resetting procedure the LEDs PWR, STOP, SF, FRCE and MCC get ON. If not, the factory reset has failed and only an overall reset was executed. In this case you can repeat the procedure. A factory reset can only be executed if the stop LED has static light for exactly 6 times.
5. The end of factory reset is shown by static light of the LEDs STOP, SF, FRCE and MCC. Switch the power supply off and on.

The proceeding is shown in the following Illustration:



### Note!

After the firmware update you always should execute a *Factory reset*.