

### 3-3. Countermeasure against CPU abnormality

- Detection of CPU abnormality

When the CPU makes an erroneous operation because of the defective hardware or noise, the erroneous operation will be detected within about 100 ms (by the watchdog timer). Then the cpu and I/O module must be reset and the output must be turned OFF at the same time.

- Countermeasure against CPU abnormality

