

Operator door can be opened.

DO: SGOP 0→1

Open the operator door keeping the **[S/G DOOR UNLOCK]** switch pressed.
(Safety switch SL912
(operator door unlock) is energized.)

DO: SL912 = 1

Pro. P

DI: LS912 = 0

Operator door cannot be opened
as the following operations
are active.

- Spindle is operating.
- Axis feed being performed.
- Coolant pump is operating.
- Tool change is operating.
- Tool magazine is operating.
- Automatic operation being performed.

DO: SGOP = 0

Above operations are completed.

The following operations are inhibited.

- Spindle operation
- Axis feed
- Coolant pump operation
- Tool change operation
- Automatic operation
- Cycle start and Mode selection
- One-touch functions

Close operator door.

DI: LS912 = 1

DO: SL912 = 0

Pro. P detects operator door is closed.

Motor power supply and output signal common
lines are enabled.

Machine operation can be performed.