OB1 - <offline>

"Cycle Execution"
Name: **Family:**
Author: **Version:** 0.1
                             Block version: 2
Time stamp Code: 09/05/2024 08:19:06 AM
       Interface: 02/15/1996 04:51:12 PM
Lengths (block/logic/data): 00184 00062 00020

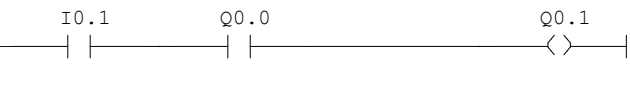| Name	Data Type	Address	Comment
TEMP		0.0	
OB1_EV_CLASS	Byte	0.0	Bits 0-3 = 1 (Coming event), Bits 4-7 = 1 (Event class 1)
OB1_SCAN_1	Byte	1.0	1 (Cold restart scan 1 of OB 1), 3 (Scan 2-n of OB 1)
OB1_PRIORITY	Byte	2.0	Priority of OB Execution
OB1_OB_NUMBR	Byte	3.0	1 (Organization block 1, OB1)
OB1_RESERVED_1	Byte	4.0	Reserved for system
OB1_RESERVED_2	Byte	5.0	Reserved for system
OB1_PREV_CYCLE	Int	6.0	Cycle time of previous OB1 scan (milliseconds)
OB1_MIN_CYCLE	Int	8.0	Minimum cycle time of OB1 (milliseconds)
OB1_MAX_CYCLE	Int	10.0	Maximum cycle time of OB1 (milliseconds)
OB1_DATE_TIME	Date_And_Time	12.0	Date and time OB1 started

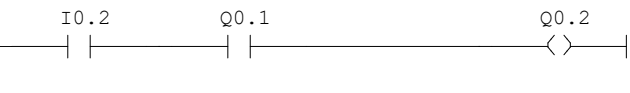**Block: OB1   "Main Program Sweep (Cycle)"**

MANUAL MODE

Network: 1   SPINDLE

```
    I0.0         I0.3         M0.0         Q0.0
 ───┤ ├─────────┤/├─────────┤/├─────────( )───
```

Network: 2   COOLANT

```
    I0.1         Q0.0                     Q0.1
 ───┤ ├─────────┤ ├──────────────────────( )───
```

Network: 3   LAMP

```
    I0.2         Q0.1                     Q0.2
 ───┤ ├─────────┤ ├──────────────────────( )───
```
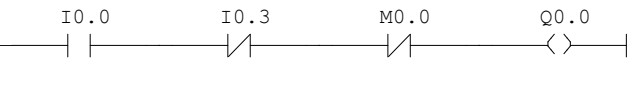
Network: 4   SPINDLE AND LAMP

AUTO MODE

```
    I0.3        I0.0        M0.0        Q0.3
  ──┤├────────┤/├────────┤/├───────┬──( )──────
                                    │
                                    │    Q0.4
                                    └────( )──────
```

Network: 5   COOLANT

```
                        T1
                      S_ODT
    I0.3        Q0.3  ┌──────────┐   M0.0        Q0.5
  ──┤├────────┤├─────┤S        Q├───┤/├────────( )──────
                      │          │
              S5T#5S ─┤TV      BI├─
                      │          │
                     ─┤R      BCD├─
                      └──────────┘
```
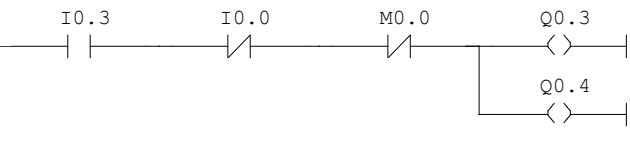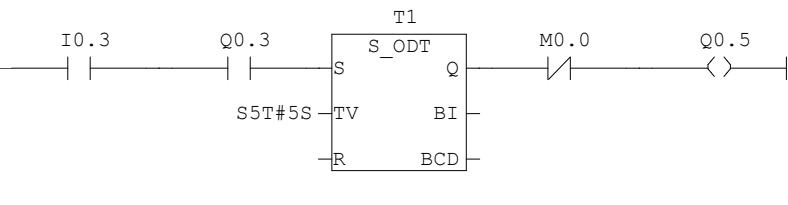
Network: 6   EMERGENXY BUTTON

```
    I0.4                            M0.0
  ──┤├────────────────────────────( )──────
```