# OB1 - <offline>

Name: Family: Author: Version: 0.1 Block version: 2 07/06/2025 03:52:50 PM

Time stamp Code: 02/15/1996 04:51:12 PM Interface:

Lengths (block/logic/data): 00330 00176 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)"

# Network: 1

```
I1.3
                                        Q0.0
                                       "CONV 1"
  "START"
   +
                                        <s>—
  10.3
"At
turntable
                                        Q0.1
 entry"
                                       "CONV 2"
                                        <s>—
```

### Network: 2

```
Q0.5
 I1.3
                                      "LEFT
"START"
                                      CONV"
                                       <s>—
                                       Q0.6
                                     "RIGHT
                                      CONV"
                                       -(s)---
```

08/12/2025 11:12:06 AM

```
Network: 3
   I1.4
"STOP"
                                        Q0.1
                                      "CONV 2"
                                       ~R}—
                                        Q0.0
                                      "CONV 1"
                                       (R)—
                                      Q0.5
                                       CONV"
                                        (R)—
                                        Q0.6
                                      "RIGHT
                                       CONV"
                                        ~(R)—
Network: 4
    IO.1
"S1"
                M0.7
                                        M1.3
    +
                (N)-
                                        <s>—
Network: 5
    10.3
   "At
turntable
  entry"
                                        M1.3
                                        (R)——
                I0.0
   I1.3
            "AT ENTRY
   "START"
               SENS"
    +
                1/
Network: 6
   10.0
"AT ENTRY
                                        Q0.0
                                      "CONV 1"
   SENS"
                M1.3
                                        (R)—
Network: 7
   I0.3
   "At
                                        Q0.2
turntable
               I0.4
                                     "LOAD&LEFT
  entry"
             "load pos"
                                        <s>→
```

```
Network: 8
                                        Q0.2
   I0.6
               I0.4
                                     "LOAD&LEFT
 "at front" "load pos"
               +
                                        (R)—
Network: 9
               Q0.2
                                        Q0.4
                                      "TURN
            "LOAD&LEFT
   I0.6
 "at front"
                                      TABLE"
                                       √s>—
    +
Network: 10
                                       M0.1
                                       "BIG
    I0.1
                I0.2
    "S1"
                "S2"
                                      BOXES"
                                        <s>→
Network: 11
   10.3
   "At
               M0.1
                           M4.6
                                                   M4.5
turntable
               "BIG
                          "small
                                                   "big
  entry"
              BOXES"
                         boxes u"
                                        M3.6
                                                 boxes u"
    +
                +
                                        ← P >—
                                                   √s>—
Network: 12
   10.3
"At
                                        M0.1
turntable
                                       "BIG
  entry"
                                      BOXES"
                                       ⟨R⟩—
Network: 13
   I1.0
                                        M4.5
                                     "big
boxes u"
 "At left
  entry"
                M3.7
                (N)-
                                        (R)—
```

```
Network: 14
                                            Q0.2
                 10.5
    M4.5
   "big
               "unload
                                        "LOAD&LEFT
 boxes u"
                pos"
                 +
                                            <s>—
Network: 15
    I1.0
                                            Q0.2
 "At left
                                        "LOAD&LEFT
  entry"
                 M3.4
                  (N)-
                                            (R)—
Network: 16
                                            Q0.4
    I1.0
                                          "TURN
 "At left
  entry"
                 M2.3
                                          TABLE"
                                            \langle R \rangle
                  √и}–
    I0.7
"At right
  entry"
                 M2.7
                  \langle N \rangle
Network: 17
                                            M0.2
                                          "SMALL
    I0.1
                 I0.2
    "S1"
                  "S2"
                                          BOXES"
                                            (s)—
Network: 18
    I0.3
   "At
                 M0.2
                              M4.5
                                                         M4.6
turntable
               "SMALL
                             "big
                                                       "small
                            boxes u"
  entry"
                BOXES"
                                            M3.6
                                                      boxes u"
                                            (P)
                                                         √s>−
Network: 19
    I0.7
                                            M4.6
"At right
                                          "small
  entry"
                 M6.0
                                         boxes u"
                  (N)
                                            ⟨R⟩——|
```

# Network: 21

# Network: 22