OB1 - <offline>

" "

Name: Family:
Author: Version: 0.1
Block version: 2
Time stamp Code: 07/26/2023 01:22:03 AM

Interface: 02/15/1996 04:51:12 PM Lengths (block/logic/data): 00594 00402 00020

Name	Data Type	Address	Comment
	Data Type		Continuent
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

```
M0.0 SR Q M0.1 R I0.0
```

Network: 2

```
Q0.1

M0.2

SR

Q

M0.3

R
```

Network: 3

```
Q0.2

M0.4

SR

Q

M0.5

R

I0.2
```

Network: 4

```
M0.6 SR Q M0.7 R I0.3
```

Network: 5

Network: 6

```
M0.0 M0.1 M1.0 M1.0
```

Network: 7 tank 1 level

```
M1.0 IO.0 M9.0 CU Q
-S CV -MW10
-PV CV_BCD -
R

MW10 -IN1
100 -IN2
```

Network: 8

C1 M1.0 M9.1 I0.0 S_CU CV - MW12 PV CV_BCD CMP ==I MW12 -IN1 100-IN2

Network: 9

```
M0.3
M0.2
                                            M1.1
                                             \leftarrow
+ \vdash
M1.1
```

tank 1 temp

Network: 10 tank 2 level

```
C2
M1.1
           I0.1
                       M9.2
                                  S_CU
                                    CV - MW14
                              PV CV_BCD
         CMP ==I
  MW14 -IN1
   100-IN2
```

Network: 11 tank 2 temp

```
C3
M1.1
           I0.1
                      м9.3
                                 S_CU
                                 CV - MW16
                             -PV CV_BCD -
         CMP ==I
  MW16-IN1
   100-IN2
```

Network: 12

```
M0.4 M0.5 M1.2 M1.2
```

Network: 13 tank 3 level

```
M1.2 I0.2 M9.4 C4 S_CU CU Q -S CV -MW18 -PV CV_BCD -R
```

Network: 14 tamk 3 temp

```
M1.2 I0.2 M9.5 C5
S_CU
CU Q
-S CV -MW20
-PV CV_BCD
R

MW20 -IN1
100 -IN2
```

Network: 15

```
M0.6 M0.7 M1.3 ()
```

Network: 16 tank 4 level

```
С6
                      M9.6
M1.3
           I0.3
                                 S_CU
                                 CV - MW22
                              PV CV_BCD
         CMP ==I
  MW22 -IN1
   100 - IN2
```

Network: 17 tank 4 temp

```
C7
M1.3
                        M9.7
            I0.3
                                   S_CU
                                    CV - MW24
                               -PV CV_BCD -
          CMP ==I
   MW24 -IN1
    100-IN2
```