Tank\SIMATIC 300(1)\CPU 312\...\OB1 - <offline>

OB1 - <offline>

Name: Family: Author: Version: 0.1

Block version: 2 07/20/2025 10:46:59 PM 02/15/1996 04:51:12 PM Time stamp Code: Interface:

Lengths (block/logic/data): 00172 00052 00022

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

```
I0.0
"MANUAL
 START
BUTTON"
                                            M0.0
  \dashv \vdash
                                            <s>—
  I0.1
 "LOW
 WATER
 LEVEL
SWITCH"
  +
```

Network: 2

```
10.3
  I0.2
"MANUAL
                WATER
STOP
SWITCH"
                LEVEL
               SWITCH"
                                                M0.0
                 \dashv \vdash
                                                (R)—
                                                 Т1
                                                               Q0.1
                                                             "BUZZER"
                                              S_PULSE
                                                               <del>()</del>
                                 S5T#10S-TV
                                                     ві
                                                    BCD
```

Tank\SIMATIC 300(1)\CPU 312\...\OB1 - <offline>

```
Network: 3

MO.0 "PUMP"

Network: 4

TO.4
```

```
IO.4
"VERY LOW
LEVEL
WATER"
MO.0
```