# 12/18/2019 03:44:19 AM

## OB1 - <offline>

OB1\_DATE\_TIME

"Cycle Execution"

SIMATIC

Name: Family: Author: Version: 0.1 Block version: 2 12/18/2019 03:10:38 AM Time stamp Code: Interface: 02/15/1996 04:51:12 PM

Lengths (block/logic/data): 00140 00026 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)

Date and time OB1 started

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

Date\_And\_Time | 12.0

#### Network: 1 Control system for refrigerator using one input and RS Flip flop

```
I124.0
                 M0.0
                                               Q124.0
"DOOR_1"
                                              "LIGHT_1"
                  RS
                                                 \leftarrow \succ
I124.0
"DOOR_1"
```

### Network: 2 Control system for refrigerator using one input and SR Flip flop

```
Q124.1
I124.1
              M0.1
"DOOR_2"
                                      "LIGHT_2"
I124.1
 "DOOR_2" -R
```