OB1 - <offline>

"CYCL_EXC" Cycle Execution

Name: **Family:**
Author: **Version:** 0.1
Block version: 2
Time stamp Code: 03/04/2008 05:29:53 PM
Interface: 02/15/1996 04:51:12 PM
Lengths (block/logic/data): 00440 00320 00038

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

```
      CALL  "AG_SEND"                  FC5                -- AG SEND
       ACT   :=M0.0
       ID    :=1
       LADDR :=W#16#100
       SEND  :=P#DB99.DBX0.0 BYTE 240
       LEN   :=10
       DONE  :="Done"                  M1.0
       ERROR :="Error"                 M2.0
       STATUS:=MW3
```

Network: 2

```
      R     M      0.0
      SET
      A     "Done"                    M1.0

      JC    done

      SET
      A     "Error"                   M2.0
      JC    err
      BEU

done: S     M      0.0
      CALL  "AG_RECV"                  FC6                -- AG RECEIVE
       ID    :=1
       LADDR :=W#16#100
       RECV  :=P#DB98.DBX0.0 BYTE 240
       NDR   :=M4.0
       ERROR :=M4.1
       STATUS:=MW5
       LEN   :=MW6

      BEU

err:  NOP   1
      S     M      0.0
      BEU
```

Network: 3

```
CALL  "AG_RECV"                FC6                -- AG RECEIVE
 ID    :=1
 LADDR :=W#16#100
 RECV  :=P#DB98.DBX0.0 BYTE 14
 NDR   :=M4.0
 ERROR :=M4.1
 STATUS:=MW5
 LEN   :=MW6
```