

SIMATICproject1\09/25/2024 10:41:27 AM
SIMATIC 300 Station\CPU313(1)\...\OB1 - <offline>

OB1 - <offline>

"Cycle Execution"

Name:

Family:

Author:

Version:

Block version:

Time stamp Code:

Interface:

Lengths (block/logic/data):

0.1

2

09/25/2024 10:39:50 AM

02/15/1998 04:51:12 PM

00396 00040 00022

Name	Data Type	Address	Comment
TEMP	S.S		
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

M0.3

M0.0

Network: 2

I0.0

M1.0

Network: 3

M0.0

M1.2

M2.0

Q0.0

Q0.2

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Network: 4

M2.0

T1

S_ODT

S5T#5S

Q

BI

BCD

M0.0

Network: 5

M0.0

T2

S_ODT

S5T#4S990M

S

TV

BI

BCD

Q

M0.1

Network: 6

M0.1

T3

S_ODT

S5T#5S

Q

BI

BCD

M1.2

M2.1

M1.0

T8

S_ODT

S5T#4S990M

S

TV

BI

BCD

Q

M0.3

Network: 7

M2.1

T4

S_ODT

S5T#4S990M

S

TV

BI

BCD

Q

M0.2

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Network: 8

M0.2

T5

S_ODT

S5T#5S

Q

BI

BCD

M1.2

M2.2

Q0.2

Network: 9

M2.2

T6

S_ODT

S5T#4S990M

S

TV

BI

BCD

Q

M0.4

Network: 10

M0.4

T7

S_ODT

S5T#5S

Q

BI

BCD

M1.2

Q0.3

Network: 11

Q0.0

C1

S_CU

CU

CV

MW10

PV

CV_BCD

M1.0

Network: 12

CMP == I

MW10

IN1

3

IN2

M1.0

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Network: 13

I0.1

M1.2

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