

Totally Integrated Automation Portal

Main [OB1]

Main Properties

General

Name	Main	Number	1	Type	OB
Language	STL	Numbering	Manual		

Information

Title	"Main Program Sweep (Cycle)"	Author		Comment	Copyright (c) 2011-2023 Dogwood Valley Press, LLC ----- Problem SP13-4 Additional internal memo-ry: Symbol Address ONS_BIT %M0.0 One-shot storage bit Tmr1 %DB1 (IEC_TIMER) Times interval
Family		Version	0.1	User-defined ID	

Name	Data type	Default value
▼ Temp		
OB1_EV_CLASS	Byte	
OB1_SCAN_1	Byte	
OB1_PRIORITY	Byte	
OB1_OB_NUMBR	Byte	
OB1_RESERVED_1	Byte	
OB1_RESERVED_2	Byte	
OB1_PREV_CYCLE	Int	
OB1_MIN_CYCLE	Int	
OB1_MAX_CYCLE	Int	
OB1_DATE_TIME	Date_And_Time	
Constant		

Network 1: START_PB starts it and seal LA1

Positive transition after START_PB so holding down does not restart interval

0001

A(

0002

A

"START_PB"

0003

FP

"Ons_Bit"

0004

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"LA1"

0005

)

0006

AN

"Tmr1".Q

0007

=

"LA1"

Network 2: Timer

