

Totally Integrated Automation Portal		
--------------------------------------	--	--

Main_Program [OB1]

Main_Program Properties

General

Name	Main_Program	Number	1	Type	OB
Language	STL	Numbering	Manual		

Information

Title	"Main Program Sweep (Cycle)"	Author		Comment	Copyright (c) 2011, 2015 Dogwood Valley Press, LLC ----- Problem SP13-2 High Level Indicator and Alarm of SP2-3
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: Logic for Green indicator

0001

A

"LS_1 "

0002

AN

"LS_2 "

0003

AN

"LS_3 "

0004

=

"GRN_LA "

0005

Network 2: Logic for Yellow indicator

0001

A

"LS_1 "

0002

A

"LS_2 "

0003

AN

"LS_3 "

0004

=

"YEL_LA "

0005

0006

Network 3: Logic for Red indicator

0001	A	"LS_1 "
0002	A	"LS_2 "
0003	A	"LS_3 "
0004	=	"RED_LA "
0005		
0006		

Network 4: Logic for alarm

0001	A	"ALARM"
0002	AN	"ALM_ACK_PB"
0003	O	"RED_LA "
0004	=	"ALARM"
0005		