Properties of symbol table

Name:		Symbols
Author:		
Comment:		
Created on		03/31/2025 06:54:15 PM
Last modified on:		09/13/2025 03:37:35 PM
Last filter criterion:		All Symbols
Number of symbols:		204/204
Last Sorting:		Address Ascending

Status	Symbol	Address		Data type		Comment
	FB1_RT	C	1	COUNTER		
	FB1_CP1	C	2	COUNTER		
	FB1_CP2	C	3	COUNTER		
	FB4_CRT1	C	4	COUNTER		FB5 Part to Test
	FB4_CRT2	C	5	COUNTER		FB5 Part to Delivery
	FB5_CRT1	C	6	COUNTER		FB5 Part to Test
	FB5_CRT2	C	7	COUNTER		FB5 Part to Drill (Test OK)
	FB5_CRT3	C	8	COUNTER		FB5 Part to Delivery (Test Ok)
	FB5_CRT4	C	9	COUNTER		FB5 Part to Delivery (Test Fail)
	FB6_CRt1	C	10	COUNTER		FB5 Part to Delivery
	Initialization	FB	1	FB	1	Initialization
	Profibus-UA Sensors	FB	2	FB	2	Profibus-UA Sensors
	Profibus-UA Actuators	FB	3	FB	3	Profibus-UA Actuators
	Test	FB	4	FB	4	Test
	Test+Drill	FB	5	FB	5	Test+Drill
	Rotation Only	FB	6	FB	6	Rotation Only
	O_90_Part_Reserve	I	90.0	BOOL		PB Part in reserve position
	O_90_Claw_Del	I	90.1	BOOL		PB Claw at delivery position
	O_90_Claw_Cart	I	90.2	BOOL		PB Claw at cart position
	O_90_Claw_Reserve	I	90.3	BOOL		PB Claw at reserve position
	O_90_Claw_Low	I	90.4	BOOL		PB Claw Low
	O_90_Claw_High	I	90.5	BOOL		PB Claw high
	O_90_Part_in_Claw	I	90.6	BOOL		PB Part in claw
	O_91_Start	I	91.0	BOOL		PB Start Button
	O_91_Stop	I	91.1	BOOL		PB Stop Button
	O_91_Key_Pos	I	91.2	BOOL		PB Key position
	O_91_Reset	I	91.3	BOOL		PB Reset Button
	O_91_Panel_I4	I	91.4	BOOL		PB Panel I4 (Outside connection)
	O_91_Panel_I5	I	91.5	BOOL		PB Panel I5 (Outside connection)
	O_91_Panel_I6	I	91.6	BOOL		PB Panel I6 (Outside connection)
	O_91_Panel_I7	I	91.7	BOOL		PB Panel I7 (Outside connection)
	F_92_Claw_2_Cart	I	92.0	BOOL		PB Moves claw to cart position
	F_92_Claw_2_Del	I	92.1	BOOL		PB Moves claw to delivery position
	F_92_Claw_Down	I	92.2	BOOL		PB Lowers claw
	F_92_Close_Claw	I	92.3	BOOL		PB Closes claw
	F_93_Led_Start	I	93.0	BOOL		PB Start LED
	F_93_Led_Reset	I	93.1	BOOL		PB Reset LED
	F_93_Led_Extra1	I	93.2	BOOL		PB Extra1 LED
	F_93_Led_Extra2	I	93.3	BOOL		PB Extra2 LED
	F_93_Panel_O4	I	93.4	BOOL		PB Panel O4 (Outside connection)
	F_93_Panel_O5	I	93.5	BOOL		PB Panel O5 (Outside connection)

Status	Symbol	Address		Data type	Comment
	F_93_Panel_O6	I	93.6	BOOL	PB Panel O6 (Outside connection)
	F_93_Panel_O7	I	93.7	BOOL	PB Panel O7 (Outside connection)
	A_94_Request	I	94.0	BOOL	PB Request cart
	A_94_No_Cart	I	94.1	BOOL	PB No Cart at Station
	A_94_Cart_Full	I	94.2	BOOL	PB Cart Full at Station
	A_94_CRoute_Out	I	94.3	BOOL	PB Process Finished - Routing
	C_95_Initialization	I	95.0	BOOL	PB Initialization Routine
	C_95_PD_Proc	I	95.1	BOOL	PB Part Delivered to Processing
	C_95_PD_Cart	I	95.2	BOOL	PB Part Delivered to Cart
	I_100_Drill_On	I	100.0	BOOL	PB Turns drill on
	I_100_RT_On	I	100.1	BOOL	PB Moves rotating table
	I_100_Drill_Down	I	100.2	BOOL	PB Lowers drill
	I_100_Drill_Up	I	100.3	BOOL	PB Raises drill
	I_100_Drill_Pin	I	100.4	BOOL	PB Advances drill pin
	I_100_Test_Pin	I	100.5	BOOL	PB Advances test pin
	I_101_Led_Start	I	101.0	BOOL	PB Start LED
	I_101_Led_Reset	I	101.1	BOOL	PB Reset LED
	I_101_Led_Extra1	I	101.2	BOOL	PB Extra1 LED
	I_101_Led_Extra2	I	101.3	BOOL	PB Extra2 LED
	I_101_Panel_O4	I	101.4	BOOL	PB Panel O4 (Outside connection)
	I_101_Panel_O5	I	101.5	BOOL	PB Panel O5 (Outside connection)
	I_101_Panel_O6	I	101.6	BOOL	PB Panel O6 (Outside connection)
	I_101_Panel_O7	I	101.7	BOOL	PB Panel O7 (Outside connection)
	C_102_Profibus	I	102.0	BOOL	PB Profibus OK
	C_105_Start	I	105.0	BOOL	PB Profibus Start
	C_105_Test	I	105.1	BOOL	PB Profibus Test Only Mode
	C_105_TestDrill	I	105.2	BOOL	PB Test and Drill Mode
	C_105_Rotation	I	105.3	BOOL	PB Rotate the Table only
	PInit_Pos	I	124.0	BOOL	Part in initial position
	PDrill_Pos	I	124.1	BOOL	Part in drill position
	PTest_Pos	I	124.2	BOOL	Part in test position
	SDrill_High	I	124.3	BOOL	Drill in high position
	SDrill_Low	I	124.4	BOOL	Drill in low position
	RT_Sensor	I	124.5	BOOL	Rotating table sensor
	PTest_Ok	I	124.6	BOOL	Test Ok
	Start	I	125.0	BOOL	Start Button
	Stop	I	125.1	BOOL	Stop Button
	Key_Pos	I	125.2	BOOL	Key position
	Reset	I	125.3	BOOL	Reset Button
	Panel_I4	I	125.4	BOOL	Panel I4 (Outside connection)
	Panel_I5	I	125.5	BOOL	Panel I5 (Outside connection)
	Panel_I6	I	125.6	BOOL	Panel I6 (Outside connection)
	Panel_I7	I	125.7	BOOL	Panel I7 (Outside connection)
	C_103_RQ_Turns	IB	103	BYTE	PB Requested Turns
	Init_Ok	M	0.0	BOOL	Initialization Routine
	FB1_Drill_Up	M	0.1	BOOL	Moves Drill Up
	FB1_Drill_H	M	0.2	BOOL	Drill in High Position
	FB1_RT_Empty1	M	0.3	BOOL	1st half of RT Empty
	FB1_RT_ClearP1	M	0.4	BOOL	Clear Part from Initial Position
	FB1_RT_ClearP2	M	0.5	BOOL	Clear Part from Drill Position

Status	Symbol	Address	Data type	Comment
	FB1_RT_ClearP3	M 0.6	BOOL	Clear Part from Test Position
	FB1_ED1	M 0.7	BOOL	Edge Detection
	FB1_ED2	M 1.0	BOOL	Edge Detection
	FB1_RT1	M 1.1	BOOL	Triggers RT
	FB1_RT_Empty2	M 1.2	BOOL	2nd half of RT Empty
	FB1_RT_RP1	M 1.3	BOOL	Removes Part 1
	FB1_ED3	M 1.4	BOOL	Edge Detection
	FB1_ED4	M 1.5	BOOL	Edge Detection
	FB1_RT_RP2	M 1.6	BOOL	Removes Part 2
	FB1_ED5	M 1.7	BOOL	Edge Detection
	FB1_ED6	M 2.0	BOOL	Edge Detection
	FB1_RT_RP3	M 2.1	BOOL	Removes Part 3
	FB1_RT2	M 2.2	BOOL	Triggers RT
	FB1_RT3	M 2.3	BOOL	Triggers RT
	FB4_StartTest	M 2.4	BOOL	FB4 Starts Test Routine
	FB4_ED1	M 2.5	BOOL	FB4 Edge Detection
	FB4_ED2	M 2.6	BOOL	FB4 Edge Detection
	FB4_RT1	M 2.7	BOOL	FB4 Rotating Table Move
	FB4_TestPin	M 3.0	BOOL	FB4 Test Pin
	FB4_TestOK	M 3.1	BOOL	FB4 Test OK
	FB4_TestFail	M 3.2	BOOL	FB4 Test Fail
	FB4_ED4	M 3.3	BOOL	FB4 Edge Detection
	FB4_ED5	M 3.4	BOOL	FB4 Edge Detection
	FB4_RT2	M 3.5	BOOL	FB4 Rotating Table Move
	FB4_PartPickUp	M 3.6	BOOL	FB4 Part Ready for Pick Up
	FB5_StartTD	M 3.7	BOOL	FB5 Start Test + Drill
	FB5_ED1	M 4.0	BOOL	FB5 Edge Detection
	FB5_ED2	M 4.1	BOOL	FB5 Edge Detection
	FB5_RT1	M 4.2	BOOL	FB5 Rotating Table Move
	FB5_TestPin	M 4.3	BOOL	FB5 Test Pin
	FB5_TestOK	M 4.4	BOOL	FB5 Test OK
	FB5_TestFail	M 4.5	BOOL	FB5 Test Fail
	FB5_ED4	M 4.6	BOOL	FB5 Edge Detection
	FB5_ED5	M 4.7	BOOL	FB5 Edge Detection
	FB5_RT2	M 5.0	BOOL	FB5 Rotating Table Move
	FB5_ED6	M 5.1	BOOL	FB5 Edge Detection
	FB5_Drill_Pin	M 5.2	BOOL	FB5 Drill Pin
	FB5_LDrill	M 5.3	BOOL	FB5 Lowers Drill
	FB5_TDrill	M 5.4	BOOL	FB5 Triggers Drill
	FB5_ED7	M 5.5	BOOL	FB5 Edge Detection
	FB5_RDrill	M 5.6	BOOL	FB5 Rasies Drill
	FB5_ED8	M 5.7	BOOL	FB5 Edge Detection
	FB5_ED9	M 6.0	BOOL	FB5 Edge Detection
	FB5_RT3	M 6.1	BOOL	FB5 Rotating Table Move
	FB5_ED10	M 6.2	BOOL	FB5 Edge Detection
	FB5_ED11	M 6.3	BOOL	FB5 Edge Detection
	FB5_RT4	M 6.4	BOOL	FB5 Rotating Table Move
	FB5_PartPickUp	M 6.5	BOOL	FB5 Part Ready
	FB5_DrillOk	M 6.6	BOOL	FB5 Drill Finished
	FB6_StartR	M 6.7	BOOL	FB6 Starts Rotation

Status	Symbol	Address	Data type	Comment
	FB6_ED1	M 7.0	BOOL	FB6 Edge Detection
	FB6_ED2	M 7.1	BOOL	FB6 Edge Detection
	FB6_RT1	M 7.2	BOOL	FB6 Rotating Table Move
	FB6_ED3	M 7.3	BOOL	FB6 Edge Detection
	FB6_RotationOK	M 7.4	BOOL	FB6 Rotation Done
	FB6_PartPickUp	M 7.5	BOOL	FB6 Part PickUp
	I/O_FLT1	OB 82	OB 82	I/O Point Fault 1
	PROG_ERR	OB 121	OB 121	Programming Error
	O_100_PInit_Pos	Q 100.0	BOOL	PB Part in initial position
	O_100_PDrill_Pos	Q 100.1	BOOL	PB Part in drill position
	O_100_PTest_Pos	Q 100.2	BOOL	PB Part in test position
	O_100_SDrill_High	Q 100.3	BOOL	PB Drill in high position
	O_100_SDrill_Low	Q 100.4	BOOL	PB Drill in low position
	O_100_RT_Sensor	Q 100.5	BOOL	PB Rotating table sensor
	O_100_PTest_Ok	Q 100.6	BOOL	PB Test Ok
	O_101_Start	Q 101.0	BOOL	PB Start Button
	O_101_Stop	Q 101.1	BOOL	PB Stop Button
	O_101_Key_Pos	Q 101.2	BOOL	PB Key position
	O_101_Reset	Q 101.3	BOOL	PB Reset Button
	O_101_Panel_I4	Q 101.4	BOOL	PB Panel I4 (Outside connection)
	O_101_Panel_I5	Q 101.5	BOOL	PB Panel I5 (Outside connection)
	O_101_Panel_I6	Q 101.6	BOOL	PB Panel I6 (Outside connection)
	O_101_Panel_I7	Q 101.7	BOOL	PB Panel I7 (Outside connection)
	F_102_Drill_On	Q 102.0	BOOL	PB Feedback Turns drill on
	F_102_RT_On	Q 102.1	BOOL	PB Feedback Moves rotating table
	F_102_Drill_Down	Q 102.2	BOOL	PB Feedback Lowers drill
	F_102_Drill_Up	Q 102.3	BOOL	PB Feedback Raises drill
	F_102_Drill_Pin	Q 102.4	BOOL	PB Feedback Advances drill pin
	F_102_Test_Pin	Q 102.5	BOOL	PB Feedback Advances test pin
	F_103_Led_Start	Q 103.0	BOOL	PB Feedback Start LED
	F_103_Led_Reset	Q 103.1	BOOL	PB Feedback Reset LED
	F_103_Led_Extra1	Q 103.2	BOOL	PB Feedback Extra1 LED
	F_103_Led_Extra2	Q 103.3	BOOL	PB Feedback Extra2 LED
	F_103_Panel_O4	Q 103.4	BOOL	PB Feedback Panel O4 (Outside connection)
	F_103_Panel_O5	Q 103.5	BOOL	PB Feedback Panel O5 (Outside connection)
	F_103_Panel_O6	Q 103.6	BOOL	PB Feedback Panel O6 (Outside connection)
	F_103_Panel_O7	Q 103.7	BOOL	PB Feedback Panel O7 (Outside connection)
	C_105_Initialization	Q 105.0	BOOL	PB Initialization Routine
	C_105_Part_ready	Q 105.1	BOOL	PB Part Ready for Transport
	C_105_Test_OK	Q 105.2	BOOL	PB Test Ok
	C_105_Test_Fail	Q 105.3	BOOL	PB Test Fail
	Drill_On	Q 124.0	BOOL	Turns drill on
	RT_On	Q 124.1	BOOL	Moves rotating table
	Drill_Down	Q 124.2	BOOL	Lowers drill
	Drill_Up	Q 124.3	BOOL	Raises drill
	Drill_Pin	Q 124.4	BOOL	Advances drill pin
	Test_Pin	Q 124.5	BOOL	Advances test pin
	Led_Start	Q 125.0	BOOL	Start LED
	Led_Reset	Q 125.1	BOOL	Reset LED
	Led_Extra1	Q 125.2	BOOL	Extra1 LED

Status	Symbol	Address		Data type	Comment
	Led_Extra2	Q	125.3	BOOL	Extra2 LED
	Panel_O4	Q	125.4	BOOL	Panel O4 (Outside connection)
	Panel_O5	Q	125.5	BOOL	Panel O5 (Outside connection)
	Panel_O6	Q	125.6	BOOL	Panel O6 (Outside connection)
	Panel_O7	Q	125.7	BOOL	Panel O7 (Outside connection)
	FB1_Delay1	T	1	TIMER	
	FB1_Delay2	T	2	TIMER	
	FB1_Delay3	T	3	TIMER	
	FB4_TestDelay	T	4	TIMER	FB4 Test Delay
	FB4_Test	T	5	TIMER	FB4 Test
	FB5_TestDelay	T	6	TIMER	FB5 Test Delay
	FB5_Test	T	7	TIMER	FB5 Test
	FB5_Drill	T	8	TIMER	FB5 Drill Timer