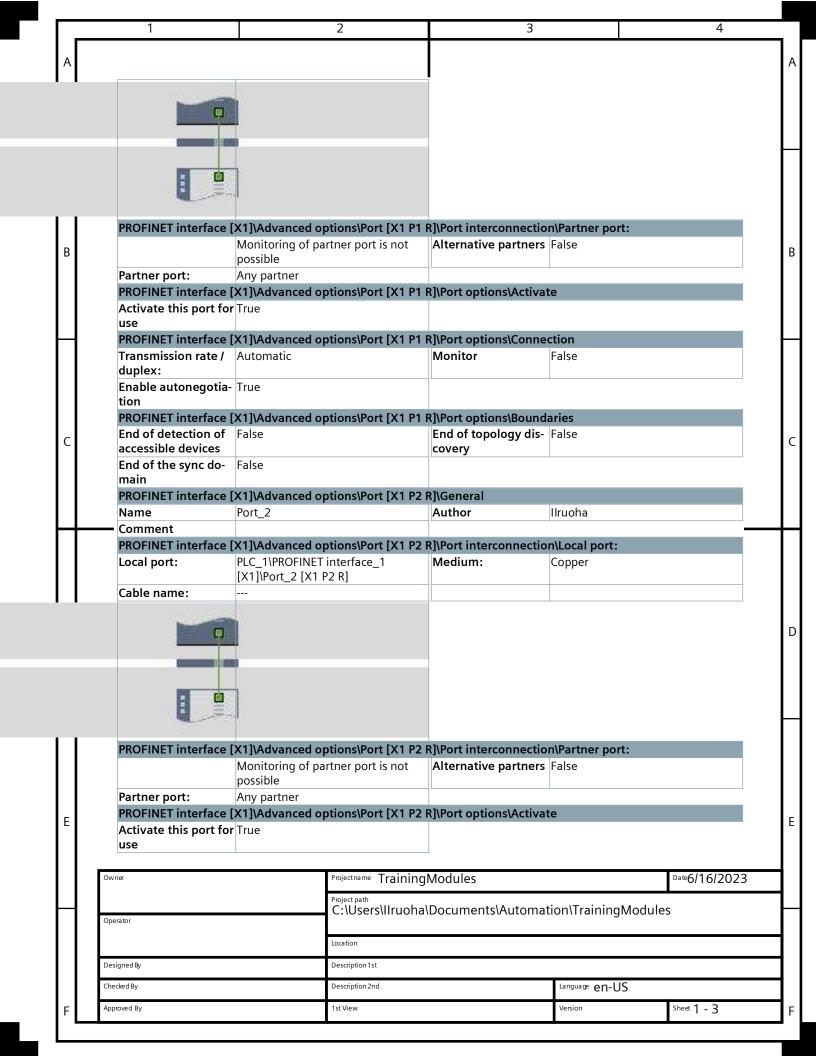
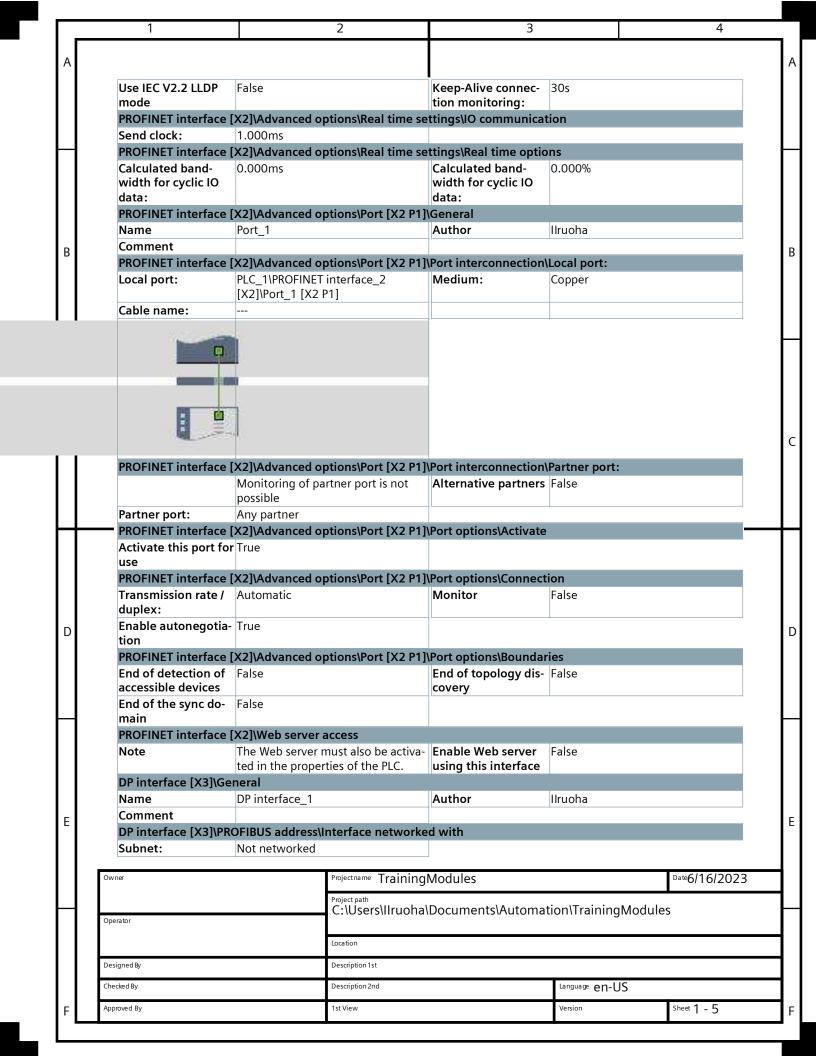
1		2	3		4
PLC_1 [CPU 1!	516-3 PN/DP]				
PLC_1					
General\Project info			• • • • • • • • • • • • • • • • • •		
Name	PLC_1		Author	Ilruoha	
Comment	1		Rack	0	
Slot General\Catalog inf	ormation				
Short designation			Description	CDLL with displa	ay; work memory 1
Short designation	CPU 1516-3 PN/DP		Description	MB code and 5 instruction time concept, techn tion control, clocounting & me	MB data; 10 ns bit e; 4-stage protection ology functions: mo- osed-loop control, asuring; tracing; 1st FINET IO controller,
				supports RT/IRT grade PROFINE vice, MRP, MRP TCP/IP, secure of cation, S7 com server, DNS clie DA, client DA, i specifications; time, routing; NET IO controll vice, transport cure Open Use	T, performance up- T V2.3, 2 ports, I-de- D, transport protocol Open User Communi- munication, Web ent, OPC UA: server methods, companion constant bus cycle 2nd interface: PROFI- er, supports RT, I-de- protocol TCP/IP, se- r Communication, S7 n, Web server, DNS
				client, OPC UA: DA, methods, c tions; routing; BUS DP master, constant bus cy	server DA, client companion specifica- 3rd interface: PROFI- . S7 communication, ycle time, routing; is, firmware V2.6
Article number	6ES7 516-3AN01-0	DABO	Firmware version	V2.6	
General\Identificati	on & Maintenance				
Plant designation Installation date	2023-06-12 11:45	:26.087	Location identifier Additional information		
General\Checksums Text lists		05.20	Coffee	F0.7D.6F.0F.35	71 45 50
PROFINET interface	FA 70 E8 75 1D 5A	OE 29	Software	E9 7D CF 95 3F	7   <del>4</del> F F <del>9</del>
Name	PROFINET interface	1	Author	Ilruoha	
Comment	. No. III III III III III	·		a on a	
PROFINET interface	[X1]\Ethernet addr	esses\Interface n	etworked with		
Subnet:	Not connected				
<b>PROFINET</b> interface		•			
IP configuration	Set IP address in th	ie project	IP address:	192.168.0.1	
Owner	P	Project name Training			Date 6/16/2023
Operator		C:\Users\IIruoha\ 	Documents\Automa	tion\TrainingM 	Iodules
		ocation			
Designed By	D	Description 1st			
				LIC	
Checked By		Description 2nd		Language en-US	

		I		Z	5		4		
А									Α
		Subnet mask:	255.255.255.0		Use router	False			
		PROFINET interface [	X1]\Ethernet add	dresses\PROFINET					
		PROFINET device name is set directly at the device	False		Generate PROFINET device name auto- matically	True			
		PROFINET device name:	plc_1.profinet in	terface_1		plcxb1.profir	etxainterfacexb1036c		
ı		Device number:	0						
ı		PROFINET interface [							
В		Note	NET interfaces ta	synchronization of	chronization via NTP	False			В
ı			IP addresses		Server 1	0.0.0.0			
ı		Server 2	0.0.0.0		Server 3	0.0.0.0			
ı		Server 4	0.0.0.0		Update interval	10s			
$\vdash$	ł	PROFINET interface [	X1]\Operating m	ode				ŀ	_
ı		IO controller	True		IO system				
ı		Device number	0			False			
ı		PROFINET interface [	_	otions\Interface op					
С		Call the user pro- gram if communica- tion errors occur	False		Support device re- placement without exchangeable medi- um	True			C
		Permit overwriting of device names of all assigned IO devices	False		Limit data infeed in- to the network	True			
H		Use IEC V2.2 LLDP mode	False		Keep-Alive connec- tion monitoring:	30s	_	$\dashv$	_
ı		PROFINET interface [	X1]\Advanced o	otions\Real time se	ttings\IO communicat	ion			
ı		Send clock:	1.000ms				'		
ı		PROFINET interface [	X1]\Advanced o	otions\Real time se	ttings\Synchronization	n			
ı		RT class:	RT,IRT						
D		PROFINET interface [ Calculated band- width for cyclic IO	(X1]\Advanced op 0.000ms	otions\Real time se	ttings\Real time optio Calculated band- width for cyclic IO	ns 0.000%			D
		data:			data:				
		PROFINET interface [	X1]\Advanced o	otions\Port [X1 P1 F					
ı		Name	Port_1		Author	Ilruoha			
$\vdash$	ł	Comment						ŀ	
ı					R]\Port interconnection				
		Local port:	PLC_1\PROFINET [X1]\Port_1 [X1 F		Medium:	Copper			
		Cable name:							
E									E
	Ιſ	Owner		Projectname TrainingI	Modules		Date 6/16/2023		
$\vdash$	╽┟	Operator		Project path C:\Users\IIruoha\	Documents\Automat	ion\Training	Modules		
				Location					
	[ <sup>-</sup>	Designed By		Description1st					
	<del> </del>	Checked By		Description 2nd		Language en-L	IS		
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A					·		А
	PPOEINET interface [	V11\Advanced or	ntions\Part [V1 P2 I	 R]\Port options\Conne	ction		
	Transmission rate / duplex:		ptions (FOIT [X 1 1 2 1	Monitor	False		
	Enable autonegotia- tion	True					
		X1l\Advanced o	ntions\Port [X1 P2 F	 R]\Port options\Bounda	aries		
	End of detection of		parono (1 ore [x 1 1 2 1	End of topology dis-			
	accessible devices			covery			
١	End of the sync do- main	False					
в	PROFINET interface [	X1]\Web server a	access				В
۱	Note	The Web server r ted in the proper	nust also be activa- ties of the PLC.	Enable Web server using this interface	False		٦
	PROFINET interface [						
		PROFINET interfa	ice_2	Author	Ilruoha		
	Comment						
7	PROFINET interface [		dresses\Interface n	etworked with			
		Not connected	dragge VID was to a 1				
	PROFINET interface [		•	IP address:	102 160 1 1		
		Set IP address in 255.255.25	ше ргојест	Use router	192.168.1.1 False		1
	PROFINET interface [		dresses\PROFINET	ose router	ו מואכ		1
c	_	False	areasesti NOI INET	Generate PROFINET	True		С
	name is set directly at the device	. 4.35		device name auto- matically			
	PROFINET device name:	plc_1.profinet in	terface_2	Converted name:	plcxb1.profin	etxainterfacexb2022c	
	Device number:	0					
十	PROFINET interface [						$\dashv$
	Note	NET interfaces ta	synchronization of	chronization via NTP	False		
- 1		IP addresses		Server 1	0.0.0.0		
D	Server 2	0.0.0.0		Server 3	0.0.0.0		D
٦	Server 4	0.0.0.0		Update interval	10s		
	PROFINET interface [	X2]\Operating m	node				
	IO controller	True		IO system			1
	Device number	0		IO device	False		1
_	PROFINET interface [		ptions\Interface op				
	Call the user pro- gram if communica- tion errors occur	False		Support device re- placement without exchangeable medi- um	True		
E	of device names of all assigned IO devi-	False		Limit data infeed into the network	False		E
	ces						
	Owner		Projectname Training	Modules		Date6/16/2023	
$\dashv$	Operator		Project path C:\Users\IIruoha\	Documents\Automat	tion\Training	Modules	$\vdash$
			Location				$\dashv$
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	Checked By		Description 2nd		Language en-U	S	$\dashv$
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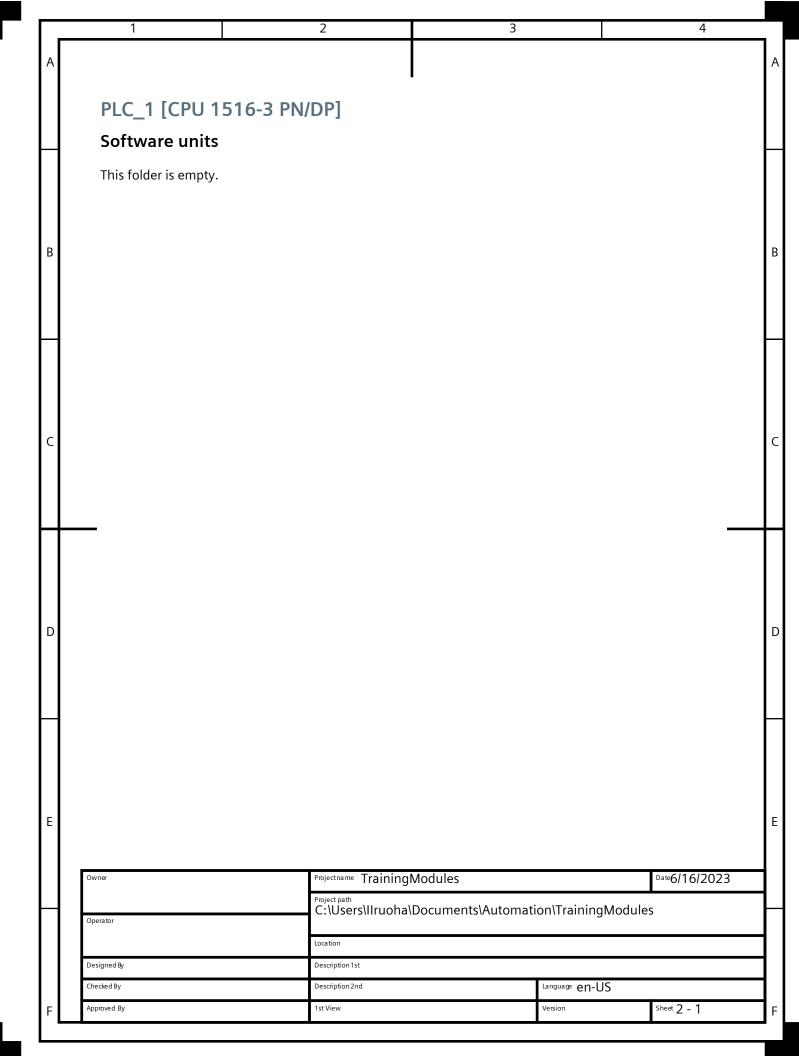


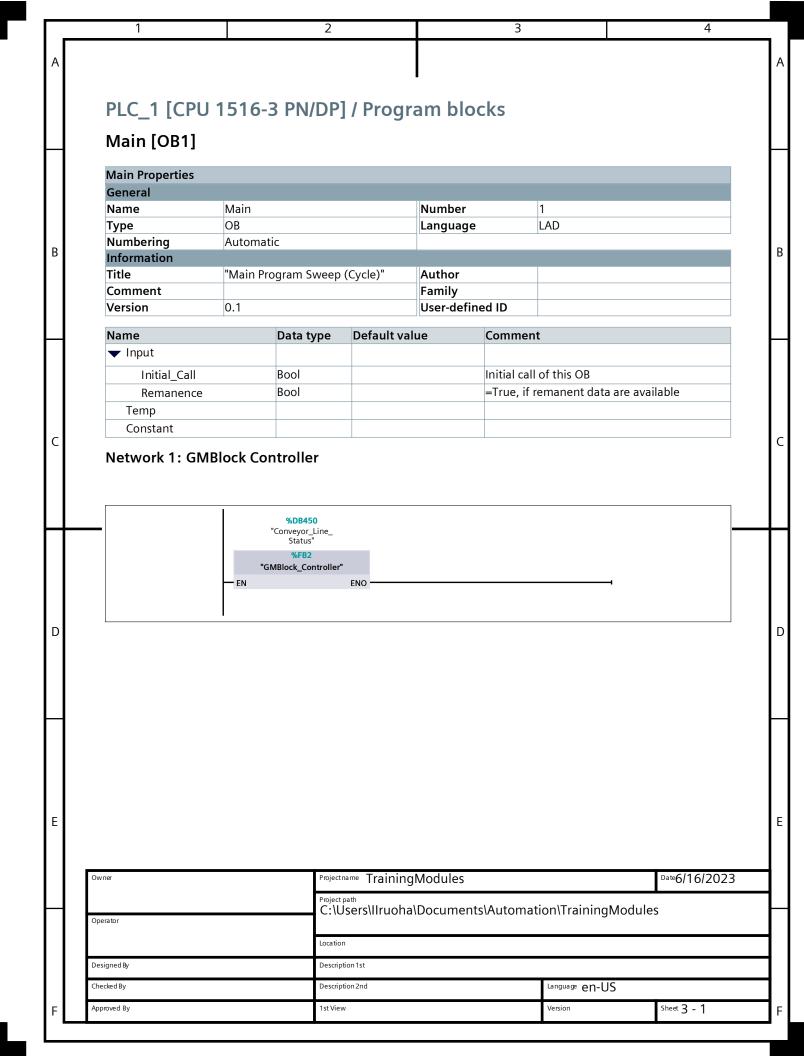
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А			•						A
		DP interface [X3]\PR0	OFIBUS address	\Parameters					
		Address:	2		Highest address:				
		Transmission speed:							
		DP interface [X3]\Op							
			DP master		DP master system:	Not created			
		DP interface [X3]\Tim	_	tion\SIMATIC mode					
		Synchronization	None		Time interval	None			
		type	NC/EDEEZE\						
		DP interface [X3]\SYI	SYNC		FREEZE	Com	ment		
В		Group 1	True		True	Com	illelit		В
ادا		2	True		True				٦
		3	True		True				
		4	True		True				
		5	True		True				
		6	True		True				
		7	True		True				
		8	True		True				
		Startup			"				
		Startup after POWER ON	Warm restart - ( fore POWER OF		Comparison preset to actual configuration	Startup CPU	l even if mismatch		
С		Configuration time	60000ms						С
		Cycle							
		Maximum cycle time	150ms						
Н		Enable minimum cy- cle time for cyclic OBs	True		Minimum cycle time	1ms			
		Communication load							
		Cycle load due to communication	50%						
		System and clock me	emory\System n	nemory bits					
D		Enable the use of system memory byte	False		Address of system memory byte (MBx)	1			D
		First cycle			Diagnostic status changed				
		Always 1 (high)			Always 0 (low)				
Н		System and clock me Enable the use of	emory\Clock me False	emory bits	Address of clock	0			$\vdash$
		clock memory byte	Faise		memory byte (MBx)	U			
		10 Hz clock			5 Hz clock				
		2.5 Hz clock			2 Hz clock				
		1.25 Hz clock			1 Hz clock				
		0.625 Hz clock			0.5 Hz clock				
Е		SIMATIC Memory Car	rd\Diagnostics						Ε
		Aging of the SIMAT- IC memory card	False		Threshold value	80%			
		Owner		Project path	Modules		Date 6/16/20	23	
	╽┠	Operator		C:\Users\IIruoha	\Documents\Automa <sup>-</sup>	tion\Trainin	gModules		
				Location					1
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А		•			•		ļ
	System diagnostics\0	General		ı			
	Activate system di- agnostics for this device	True		Report network faults as mainte- nance instead of fault	False		
	PLC alarms\General			iduit			
	Central alarm management in the PLC	True					
	Web server\General			-			
	Activate web server on this module	False		Permit access only with HTTPS	True		
В	Web server\Automat	tic update					E
	Enable automatic update	True		Update interval	Os		
	Web server\User ma	nagement					
	User name			User rights			
П	Everybody						
	Web server\User-def		Defends UTA st	Files with all man	Web DD	Fun aura and DD	
	Application name H	IML source path	page index.htm	Files with dynamic content .htm;.html	Web DB number	Fragment DB number 334	
	Web server\Overviev	w of interfaces	index.nun	.num;.numi	333	334	
С	Device	v of fifterfaces	Interface		Enabled web ser	rver access	
	PLC_1		PROFINET interface		False		
	PLC_1		PROFINET interface		False		
	DNS configuration						
	No DNS server address is configured.						
	Display\General\Disp		le				
	Time to standby mode	30 minutes					
	Display\General\Ene	rav savina mode					
	Time to energy sav-						
	ing mode						. I.
D	Display\General\Disp Default language on						
	display	Eligiisii					
	Display\Automatic u	pdate					
	Time to update	5 seconds					
Н	Display\Password\Dis						⊢
	Enable write access			Enable display pro tection	- False		
	Display\User-defined User logo activated	False		Adapt logo	False		
	Resolution	240x260		Company logo	raise 		
	nessia den	210/200		company rege			
E							
	Owner		Projectname Training	Modules		Date 6/16/2023	3
Н	Operator		Project path C:\Users\IIruoha	\Documents\Autom	nation\TrainingN	Modules	
			Location				
	Designed By		Description 1st				
	Checked By		Description 2nd		Language en-US	5	
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١٨١	ı		2	,		<del>_</del>	
A	Hear interface langue	999					Α
П	User interface langua						
H	Assign project langua			User interface langua	ages		
П	English (United States			German			
Ш	English (United States			English			
П	English (United States			French			
H	English (United States	)		Spanish			
H	English (United States	)		Italian			
H	English (United States	)		Japanese			
H	English (United States	)		Chinese (simplified)			
H	English (United States	)		Korean			
В	English (United States			Russian			В
H	English (United States			Turkish			
H	English (United States			Portuguese (Brazil)			
H	Time of day\Local tim						
Ш	Time zone	(UTC) Dublin, Ed	inburgh, Lisbon,				
Н	T' (	London					
Ιl	Time of day\Daylight			D:ff	co:		
H	, ,	True		Difference between	60mins		
ll	saving time			standard and day-			
ΙI	- (1 )	•		light saving time			
ΙI	Time of day\Daylight		rt of daylight savin				
c	Selection of the	Last		Selection of the	Sunday		С
ارا	week			weekday			١٠
ΙI		March		at	01:00 a.m.		
ΙI	Time of day\Daylight		rt of standard time		1		
ΙI	Selection of the	Last		Selection of the	Sunday		
ΙI	week			weekday			
Н		October		at	02:00 a.m.		
ΙI	Protection						
ΙI		Full access (no p	rotection)				
ΙI	Protection\Connectio	n mechanisms					
ΙI		True					
ΙI	PUT/GET communi-						
D	cation from remote						
الا	partner	_					D
H	Protection\Security e						
ΙI	Summarize security	True		Length of an inter-	20		
ΙI	events in case of			val			
ΙI	high message vol-						
Н	ume	cocondo					$\vdash$
Ιl		seconds					
Ιl	OPC UA\Accessibility						
Ιl	_	False					
Ιl	server	of the diant					
Ιl	OPC UA\Accessibility						
ا <sub>-</sub> ا	Activate OPC UA cli-	raise					
E	ent	4Canaral					E
Ιl	System power supply						
Ιl	General	Connection to su	ippiy voitage L+				
Ιl	Owner		Projectname Training	Modules		Date 6/16/2023	
ΙI			Project path			<u> </u>	
Н			C:\Users\IIruoha\	Documents\Automat	tion\Training	Modules	$\vdash$
Ιl	Operator				3		
Ιl			Location				
Ιl	Desire do		D. data 11				
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'	2			3			
System nower supply	\\Power segment over	view	<u> </u>				
Module	Slot	VIEW		Su	ıpply/consum	ntion	
PLC_1	1				2.00W	iption	
<u> </u>	Summ	ary			2.00W		
Configuration control	Configuration control		configurat	ion			
	False						
tion of device via							
the user program							
Connection resources	1						
	Station resources - Reserved - Maximum	Station res Reserved - ured		Station re Dynamic	- Configured		
Maximum number of resources:		10		118		128	
	Maximum	Configured		Configure	d	Configure	b
PG communication:	4	-		-		-	
HMI communication:	4	0		0		0	
S7 communication:	0	-		0		0	
Open user communication:	0	-		0		0	
Web communication:	2	-		-		-	
Other communication:	-	-		0		0	
Total resources used:		0		0		0	
Available resources:		10		118		128	
Overview of addresse	s\Overview of address	es\Overviev	v of addres	ses			
Inputs	True		Outputs		True		
	False		Slot		True		
Runtime licenses\OPC	UA\Runtime licenses						
Type of required li- cense	None		Type of policense	urchased	No license		
Runtime licenses\Pro[	Diag\Supervisions						
Number of used su-	0						
pervisions							
Runtime licenses\Pro[							
licenses	None (<= 25 supervision		Used ProE ses	Diag licen-	No license		
	rgy Suite\Energy objec	its					
J 3	0						
ured energy objects	rgy Suite\Runtime lice	ncoc					
		iises					
Total number of li	ገ						
censed energy ob- jects	0			,			
censed energy objects Runtime licenses\Ene	rgy Suite\Runtime lice	nses\Numbe					
censed energy ob- jects	rgy Suite\Runtime lice	nses\Numbe		/pe '10 en-			





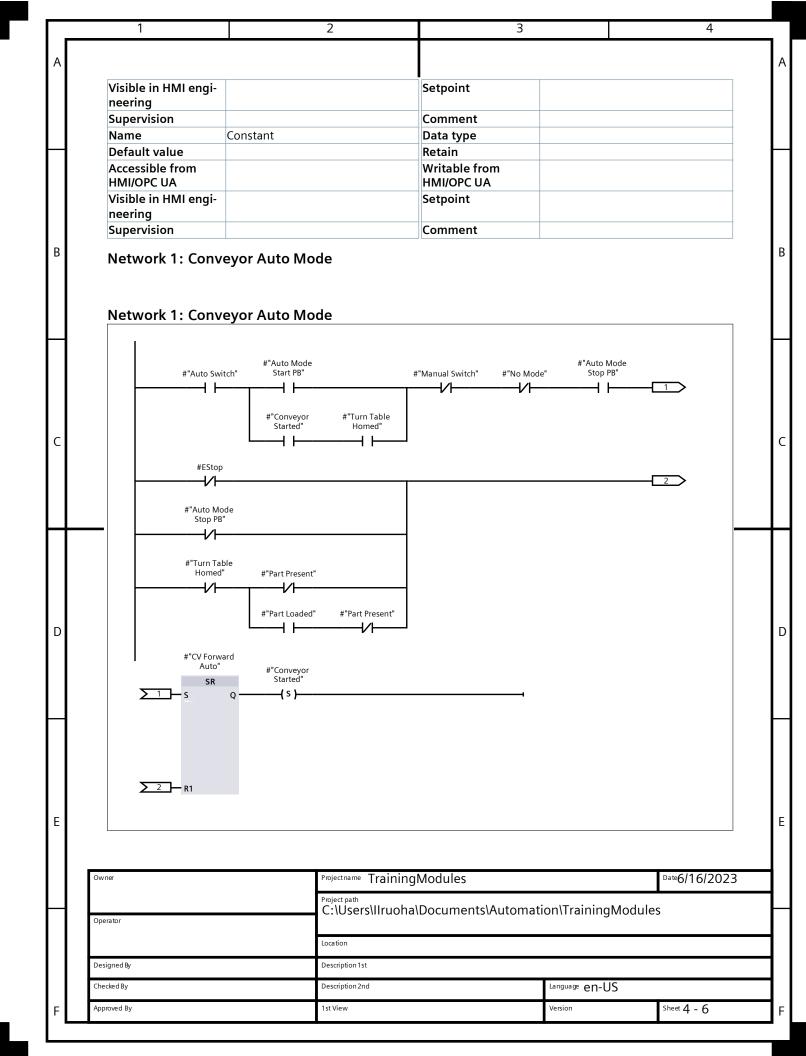
	PLC_1 [CPU 1 CVR Logic [FB1		N/DP] / Prog	ram blocks			
	CVR Logic Properties	;					
	General						
	Name	CVR Logic		Number	1		
	Туре	FB		Language	LAD		
	Numbering	Automatic					
	Information						
	Title	Conveyor Logi	С	Author			
	Comment			Family			
	Version	0.1		User-defined ID			
	•						
	Name	Input		Data type			
	Default value			Retain			
	Accessible from			Writable from			
	HMI/OPC UA			HMI/OPC UA			
	Visible in HMI engi-			Setpoint			
	neering						
	Supervision			Comment			
	Name	Auto Switch		Data type	Bool		
	Default value	false		Retain	Non-retain		
	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True		
	Visible in HMI engi-	True		Setpoint	False	-	
	neering						
	Supervision	A . A4 . C.		Comment	D 1		
	Name	Auto Mode Sta	art PB	Data type	Bool		
	Default value Accessible from	false		Retain Writable from	Non-retain		
	HMI/OPC UA	True		HMI/OPC UA	True		
		True		Setpoint	False		
	neering			C			
	Supervision	rC+on		Comment	Pool		
	Name Default value	EStop false		Data type Retain	Bool Non-retain		
	Accessible from	True		Writable from	True		
	HMI/OPC UA			HMI/OPC UA	1140		
	Visible in HMI engi- neering	True		Setpoint	False		
	Supervision			Comment			
	Name	Auto Mode Sto	op PB	Data type	Bool		
	Default value	false	- <u>1 · =</u>	Retain	Non-retain		
	Accessible from	True		Writable from	True		
	HMI/OPC UA			HMI/OPC UA			
Г	Dwner		Projectname <b>Trainir</b>	ngModules		Date 6/16/2023	
ľ	<del>-</del>		Project path				
	Dperator		C:\Users\IIruoh	na\Documents\Auton	nation\TrainingMo	odules	
			Location				
ļ	Designed By		Description 1st				
(	Checked By		Description 2nd		Language en-US		
L	Approved By					_	

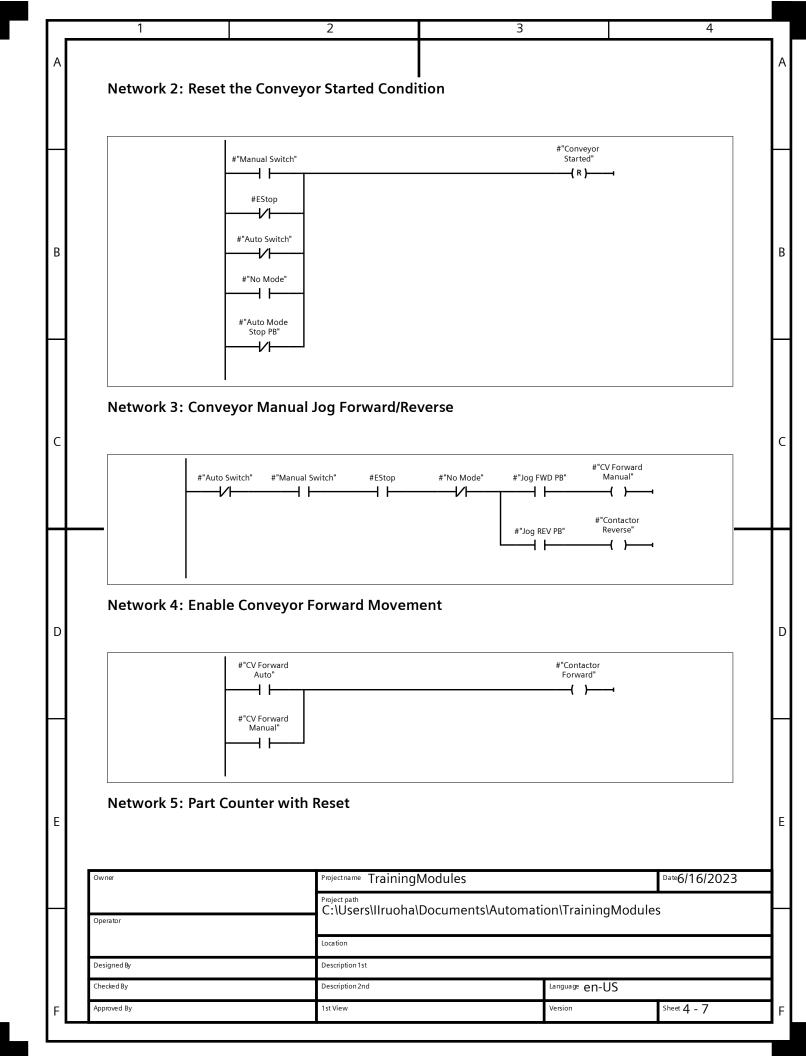
l	1		2	3	3	4	
Α							A
	Visible in HMI engi-	True		Setpoint	False		
	neering	True		Setpoint	raise		
	Supervision			Comment			
	Name	Manual Switch		Data type	Bool		
Н	Default value	false		Retain	Non-retain		
	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True		
	Visible in HMI engi-	True		Setpoint	False		
	neering Supervision			Comment			
	Name	Jog FWD PB		Data type	Bool		
В	Default value	false		Retain	Non-retain		В
	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True		
	Visible in HMI engi-	True		Setpoint	False		
	neering	Truc		Setponie	Tuise		
П	Supervision			Comment			
	Name	Part Present		Data type	Bool		
	Default value	false		Retain	Non-retain		
	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True		
С	Visible in HMI engi- neering	True		Setpoint	False		c
	Supervision			Comment			٦
	Name	Reset Part Coun	t	Data type	Bool		
	Default value	false		Retain	Non-retain		
	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True		
	Visible in HMI engi- neering	True		Setpoint	False		$\neg$
	Supervision			Comment			
	Name	Turn Table Hom	ed	Data type	Bool		
	Default value	false	-	Retain	Non-retain		
D	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True		
	Visible in HMI engi-	True		Setpoint	False		D
	neering Supervision			Comment			
	Name	Part Loaded		Data type	Bool		
	Default value	false		Retain	Non-retain		
	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True		
	Visible in HMI engi-	True		Setpoint	False		
	neering Supervision			Comment			
	Name	No Mode		Data type	Bool		
E	Default value	false		Retain	Non-retain		E
	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True		
	Dwner		Projectname Training	Modules		Date 6/16/2023	
$\ \cdot\ ^{\circ}$			Project path				
	Operator		C:\Users\IIruoha	\Documents\Autor	mation\TrainingMo	dules	
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C	hecked By		Description 2nd		Language en-US		
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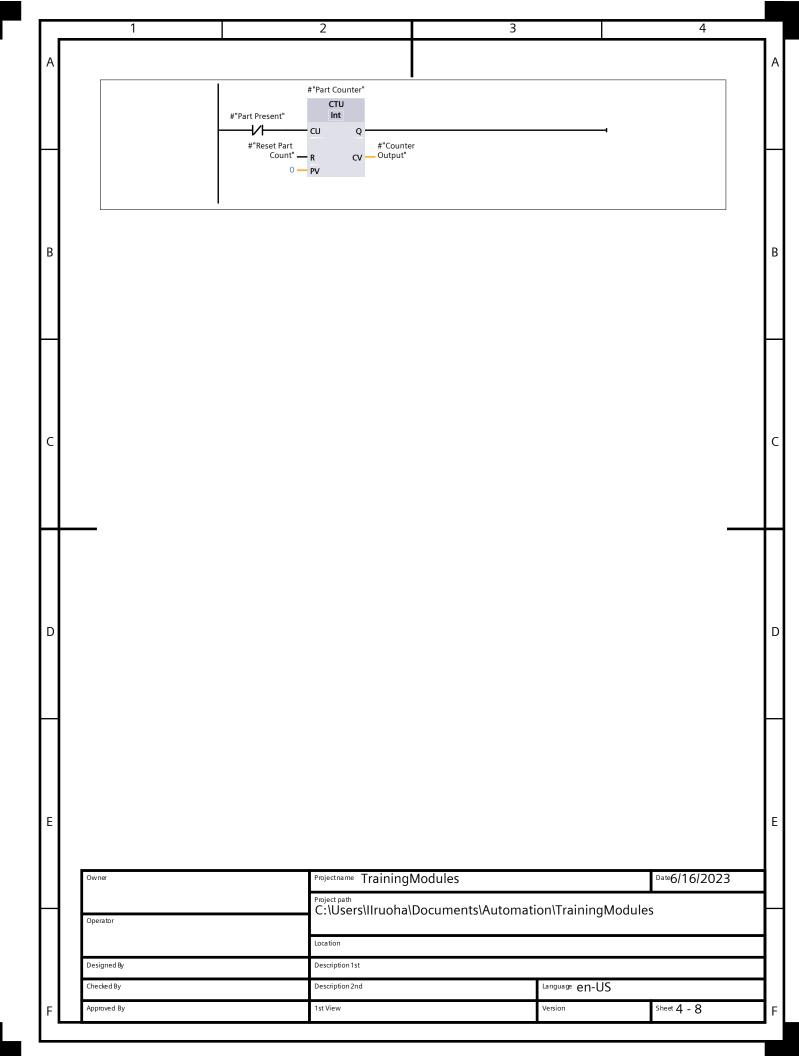
	1		2		3	4	
А							
	Visible in HMI engi- neering	True		Setpoint	False		
	Supervision			Comment			
	Name	Jog REV PB		Data type	Bool		
-	Default value	false		Retain	Non-retain		⊢
	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True		
	Visible in HMI engi- neering	True		Setpoint	False		
	Supervision			Comment			
В	•						
٦	Name	Output		Data type			
	Default value			Retain			
	Accessible from			Writable from			
	HMI/OPC UA			HMI/OPC UA			
-	Visible in HMI engi- neering			Setpoint			ŀ
	Supervision			Comment			
	Name	Contactor Rever	rse	Data type	Bool		
	Default value	false		Retain	Non-retain		
	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True		
С	Visible in HMI engi- neering	True		Setpoint	False		
	Supervision			Comment	Output signals for	or rollers to rotate	
	Name	Contactor Forw	ard	Data type	Bool		
	Default value	false	aiu	Retain	Non-retain		
+	Accessible from	True		Writable from	True		_
	HMI/OPC UA			HMI/OPC UA			
	Visible in HMI engi- neering	True		Setpoint	False		
	Supervision			Comment	forward	or rollers to rotate	
D	Name	Counter Output	•	Data type	Word		
	Default value	16#0		Retain	Non-retain		
	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True		
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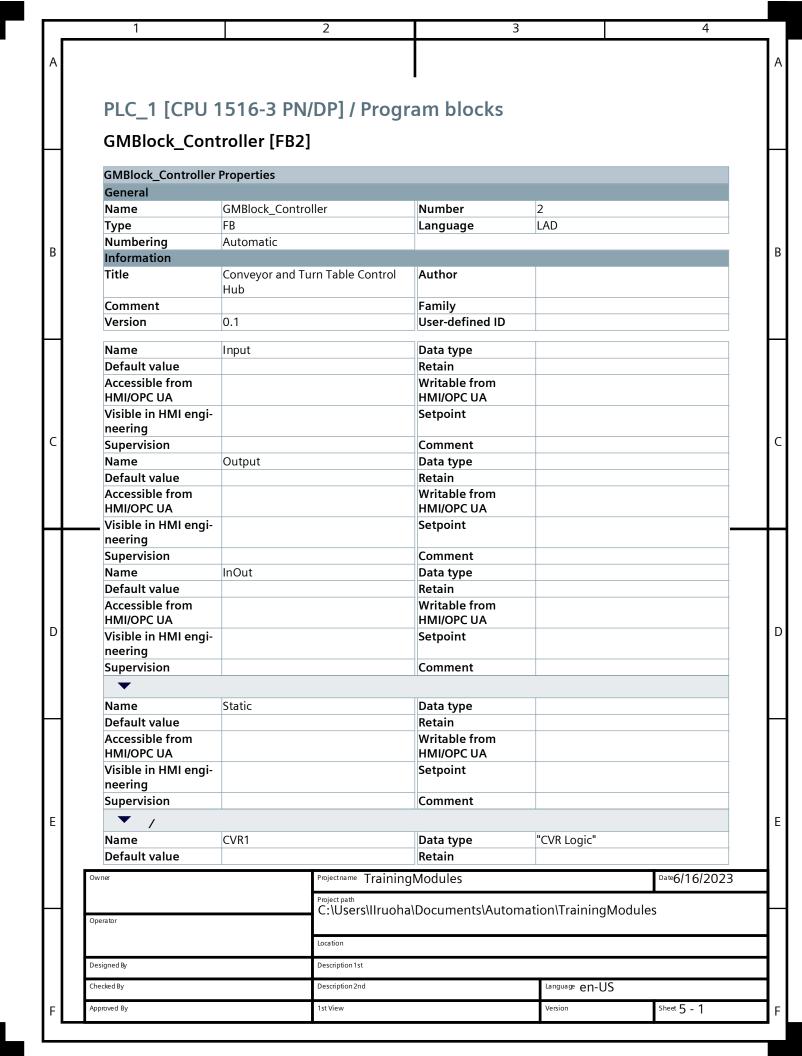
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		True		Setpoint	False		
	Supervision			Comment	Output signals forward	for rollers to rotate	
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	Supervision			Comment			
	Name	CV Forward Au	to	Data type	Bool		
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E		False		Setpoint	False		
-	Supervision			Comment			ľ
	Owner		Projectname Traini	ng Modules		Date6/16/2023	
┨╏	Consider		Project path C:\Users\IIruo	ha\Documents\Auto	mation\TrainingMc	odules	
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	Name	CD		Data type	Bool		
	Default value	false		Retain	Retain		Г
	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True		
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	Switch		Project path	Documents\Auton	nation\TrainingMe	Date 6/16/2023	L
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	Accessible from	True		Writable from	True		
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	Name	Auto Switch		Data type	Bool		
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	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True		
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Е	Name	Auto Mode Star	t PB	Data type	Bool		l <sub>E</sub>
-1	Default value	false		Retain	Non-retain		- 1
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1 .	Owner		Projectname Training	gModules		Date6/16/2023	
			Project path	10	mation\TrainingM	odules	
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Н	Supervision			Comment			
	Name	EStop		Data type	Bool		
	Default value	false		Retain	Non-retain		
	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True		
В	Visible in HMI engi- neering	True		Setpoint	False		
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	Name	Auto Mode Stop	РВ	Data type	Bool		
	Default value Accessible from	false True		Retain Writable from	Non-retain True		
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	Visible in HMI engi- neering	True		Setpoint	False		
	Supervision			Comment			
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С	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True		
	Visible in HMI engi- neering	True		Setpoint	False		
	Supervision			Comment			
	Name	Jog FWD PB		Data type	Bool		
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	Name	Part Present		Data type	Bool		
D	Default value	false		Retain	Non-retain		
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	Supervision			Comment			
П	Name	Reset Part Count		Data type	Bool		
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	Visible in HMI engi- neering	True		Setpoint	False		
E	Supervision			Comment			l E
	Name	Turn Table Home	ed	Data type	Bool		
	Default value	false		Retain	Non-retain		
	Owner		Projectname Training	Modules		Date 6/16/2023	
ΗL	0		Project path C:\Users\IIruoha	\Documents\Autor	mation\TrainingMo	dules	
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	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True	
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	Supervision			Comment		
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	Visible in HMI engi- neering	True		Setpoint	False	
В	Supervision			Comment		
	Name	No Mode		Data type	Bool	
	Default value	false		Retain	Non-retain	
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1	Visible in HMI engi- neering	True		Setpoint	False	
	Supervision			Comment		
	Name	Jog REV PB		Data type	Bool	
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	Name	Output		Data type		
	Default value			Retain		
	Accessible from HMI/OPC UA			Writable from HMI/OPC UA		
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	Supervision			Comment		
D	Name	Contactor Rever	se	Data type	Bool	
	Default value	false		Retain	Non-retain	
	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True	
	Visible in HMI engi- neering	True		Setpoint	False	
	Supervision			Comment	Output signals for	or rollers to rotate
	Name	Contactor Forwa	ard	Data type	Bool	
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E	Visible in HMI engi- neering	True		Setpoint	False	
	Owner		Projectname Training	gModules		Date 6/16/2023
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	Supervision			Comment	Output signals forward	or rollers to rotate		
	Name	Counter Output		Data type	Word			
	Default value	16#0		Retain	Non-retain			
Н		True		Writable from	True		$\vdash$	
	HMI/OPC UA			HMI/OPC UA				
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	Default value	Static		Retain				
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	Supervision			Comment				
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П	Name	Part Counter		Data type	CTU_INT			
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	Accessible from HMI/OPC UA	True		Writable from True HMI/OPC UA				
	neering	True		Setpoint	False			
┪	Supervision			Comment				
	Name	CD		Data type	Bool			
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	Accessible from HMI/OPC UA			Writable from HMI/OPC UA	True			
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٦	Supervision			Comment			B	
	Name	R		Data type	Bool			
	Default value	false		Retain	Retain			
	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True			
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	Supervision			Comment				
	Name	LD		Data type	Bool			
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С	Accessible from HMI/OPC UA			Writable from HMI/OPC UA	True			
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	neering	True		Setpoint	False			
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	Name	QD		Data type	Bool			
D	Default value	false		Retain	Retain			
	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True			
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	neering	True		Setpoint	False			
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	Name	Conveyor Start	ted	Data type	Bool			
В	Default value	false		Retain	Non-retain			
	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True			
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	Name	TT2		Data type	"TT Logic"			
	Default value			Retain	11 22 312			
1	Accessible from True			Writable from	True			
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	Name	Auto Switch		Data type	Bool			
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	Supervision			Comment				
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1	Visible in HMI engi- True			Setpoint	False			
	neering Supervision			Comment				
	Name	EStop		Data type	Bool			
	Default value	false		Retain	Non-retain			
	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True			
	Visible in HMI engi-	True		Setpoint	False			
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Ιſ	Owner		Projectname TrainingModules Date6/16/202					
┨╏	Operator		Project path C:\Users\IIruo	ha\Documents\Autor	mation\TrainingMo	odules		
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	Name	Auto Mode Stop	PB	Data type	Bool			ı
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	Visible in HMI engi- neering	True		Setpoint	False			
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	Name	Manual Switch		Data type	Bool			ı
В	Default value	false		Retain	Non-retain			ı
	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True			
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	Name	Rotated		Data type	Bool			ı
-	Default value	false		Retain	Non-retain			┝
	Accessible from	True		Writable from	True		l	
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	Supervision	11		Comment	Input signal the turntable is Rotated			1
C	Name	Home		Data type	Bool			(
	Default value	false		Retain	Non-retain			l
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	Visible in HMI engi- neering	True		Setpoint	False			
1	Supervision			Comment	Input signal the t	urntable is Home		r
	Name	Entry_PP		Data type	Bool			l
	Default value	false		Retain	Non-retain			ı
	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True			
D	Visible in HMI engi- neering	True		Setpoint	False			
الا	Supervision			Comment	Input signal a Part Present at the turntable entry			ľ
	Name	No Mode		Data type	Bool			ı
	Default value	false		Data type Retain	Non-retain			1
	Accessible from	True		Writable from	True			
	HMI/OPC UA Visible in HMI engi-	True		HMI/OPC UA Setpoint	False			t
	neering			•	. 4.50			
	Supervision	Exit_PP		Comment	Pool			ĺ
	Name	_		Data type	Bool			ĺ
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E	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True			[
	Owner		Projectname TrainingModules  Project path  Date 6/16/2023					
	Operator		C:\Users\IIruoha\Documents\Automation\TrainingModules					H
	Designed By Checked By		Location					
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Ì	Visible in HMI engi-	True		Setpoint	False		
	neering						
	Supervision			Comment	Input signal a Pa turntable exit	rt Present at the	
1	<b>V</b> //						ŀ
	Name	Output		Data type			
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3	neering			Setponit			
	Supervision			Comment			
	Name	Rollers_FWD		Data type	Bool		
	Default value	false		Retain	Non-retain		
	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True		
	Visible in HMI engi-	True		Setpoint	False		Ī
	neering Supervision			Comment	Output signals th	ne rollers to rotate	
	•			-	(AUTO Mode)		
	Name	Rotate		Data type	Bool		
	Default value	false		Retain	Non-retain		
	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True		
	Visible in HMI engi- neering	True		Setpoint	False		
	Supervision			Comment	Output signals th (AUTO Mode)	ne table to rotate	
1	Name	InOut		Data type	·		
	Default value			Retain			
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	HMI/OPC UA			HMI/OPC UA			
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1	Name	Dropoff_Rollers	FWD	Data type	Bool		
1	Default value	false		Retain	Non-retain		
	Accessible from	True		Writable from	True		
	HMI/OPC UA			HMI/OPC UA			
Ιſ	Owner		Projectname Traini	ngModules		Date 6/16/2023	
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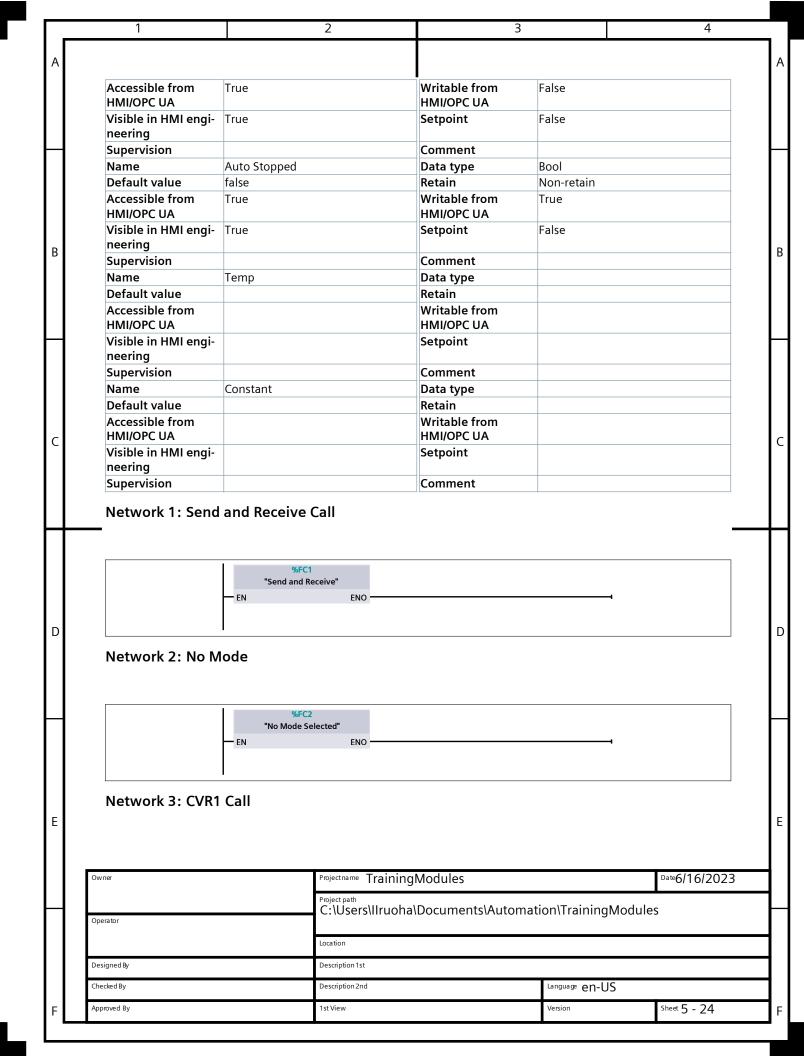
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	Supervision			Comment		
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Н	Default value	false		Retain	Non-retain	
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	Supervision			Comment		
В	Name	Elapsed Time		Data type	Time	В
□	Default value	T#0ms		Retain	Non-retain	
	Accessible from HMI/OPC UA	False		Writable from HMI/OPC UA	False	
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	Name	Turn Table Time	ers	Data type	TP_TIME	
	Default value	Tarri Table Time	.13	Retain	Non-retain	
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С		True		Setpoint	True	C
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H	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True	
	Visible in HMI engi- neering	True		Setpoint	False	
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Н	Name	IN		Data type	Bool	
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	Visible in HMI engi- neering	True		Setpoint	False	
$\lfloor  \rfloor$	Supervision			Comment		
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	Default value	false		Retain	Non-retain	
	Owner		Project path	gModules		Date6/16/2023
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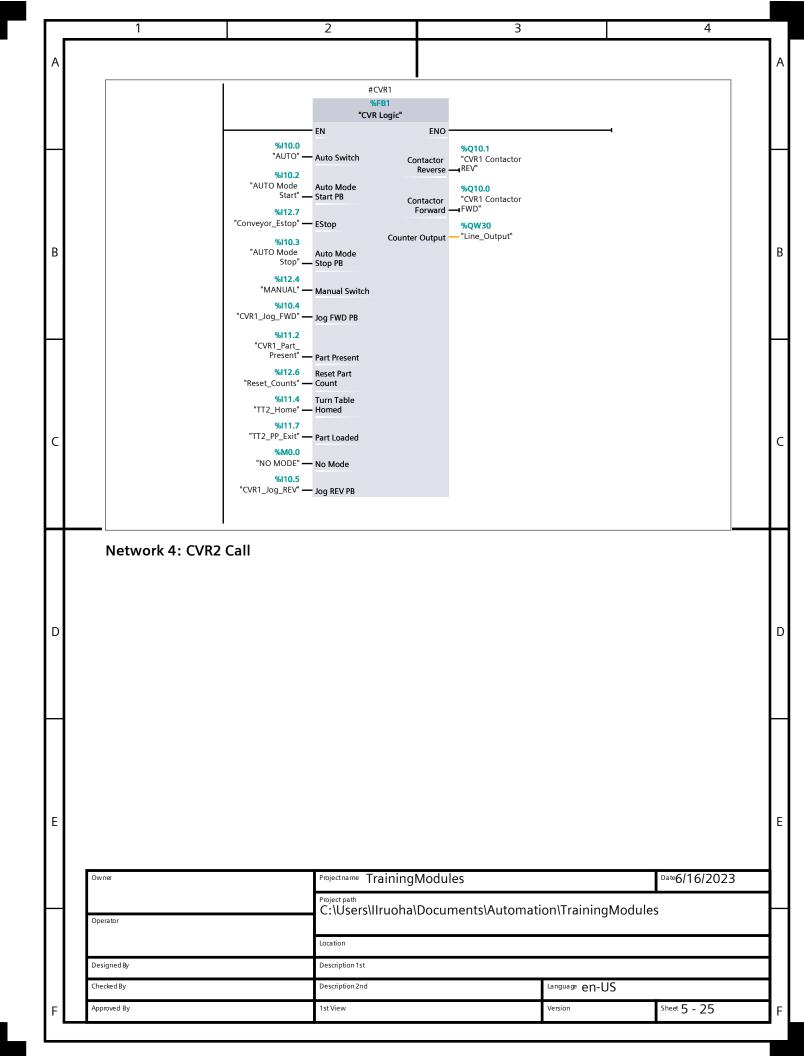
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1	Supervision			Comment			
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	Supervision			Comment			
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1	HMI/OPC UA			HMI/OPC UA			
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	Name	Input		Data type			
	Default value	Прис		Retain			
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	Supervision			Comment			
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	Visible in HMI engi- neering	True		Setpoint	False		
	Supervision			Comment			
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	HMI/OPC UA			HMI/OPC UA			
•	Visible in HMI engi- neering	True		Setpoint	False		
	Supervision			Comment			
	Name	EStop		Data type	Bool		
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	Visible in HMI engi- neering	True		Setpoint	False		
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lſ	Owner			ingModules		Date6/16/2023	
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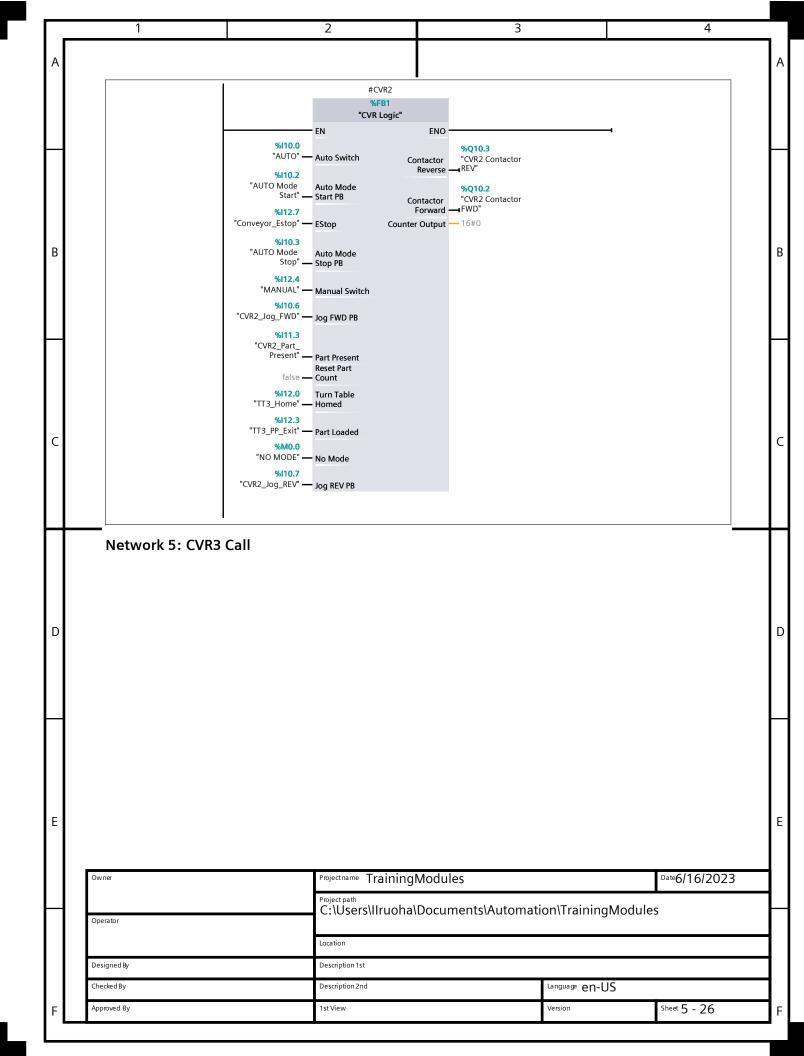
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	Supervision			Comment				ı
	Name	Auto Mode Stop	o PB	Data type	Bool			ı
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4	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True			F
	Visible in HMI engi- neering	True		Setpoint	False			l
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	Name	Manual Switch		Data type	Bool			ı
	Default value	false		Retain	Non-retain			ı
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	Visible in HMI engi- neering	True		Setpoint	False			
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	Name	Rotated		Data type	Bool			ı
	Default value	false		Retain	Non-retain			H
	Accessible from	True		Writable from	True			ı
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	neering	True		•				
	Supervision			Comment		turntable is Rotated		ı
C	Name	Home		Data type	Bool			(
	Default value	false		Retain	Non-retain			ı
	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True			l
	Visible in HMI engi- neering	True		Setpoint	False			
+	Supervision			Comment	Input signal the t	turntable is Home		H
	Name	Entry_PP		Data type	Bool			ı
	Default value	false		Retain	Non-retain			l
	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True			l
D	Visible in HMI engi- neering	True		Setpoint	False			] [
الا	Supervision			Comment	Input signal a Par turntable entry	rt Present at the		ľ
	Name	No Mode		Data type	Bool			ı
1	Default value	false		Data type Retain	Non-retain			1
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	HMI/OPC UA Visible in HMI engi-	True		HMI/OPC UA Setpoint	False			ľ
	neering			•				
1	Supervision	Evit DD		Comment	Dool			1
1	Name	Exit_PP		Data type	Bool			1
_ [	Default value	false		Retain	Non-retain			1
E	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True			E
	Owner		Project name Trainin Project path	gModules		Date 6/16/2023	3	
1	Operator		C:\Users\IIruoh	a\Documents\Autor	mation\TrainingMo	dules		r
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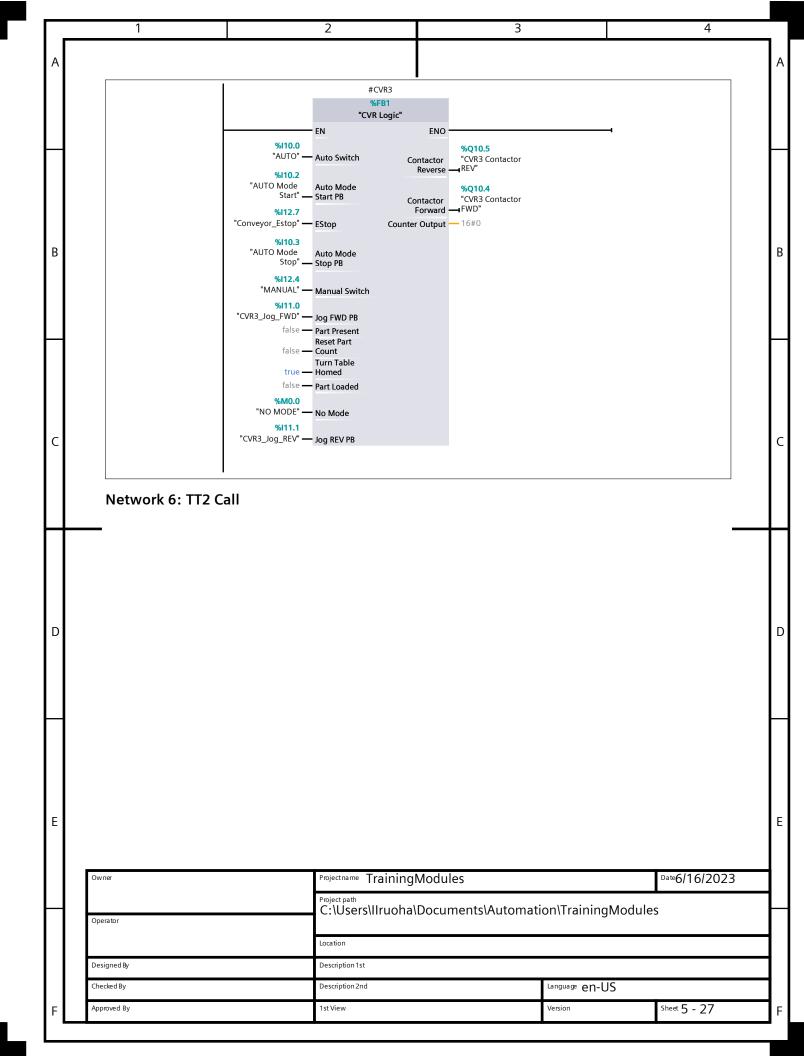
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	Supervision			Comment	Input signal a Pa turntable exit	rt Present at the	
1	<b>V</b> //						
	Name	Output		Data type			
	Default value			Retain			
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	neering			Setponit			
	Supervision			Comment			
	Name	Rollers_FWD		Data type	Bool		
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	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True		
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	neering Supervision			Comment	Output signals th	ne rollers to rotate	
					(AUTO Mode)		
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	Visible in HMI engi- neering	True		Setpoint	False		
	Supervision			Comment	Output signals th	ne table to rotate	
1	Name	InOut		Data type	·		
	Default value			Retain			
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]	Visible in HMI engi-			Setpoint			
	neering Supervision			Comment			
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	Accessible from	True		Writable from	True		
	HMI/OPC UA	True		HMI/OPC UA			
lſ	Owner		Projectname Traini	ngModules		Date 6/16/2023	
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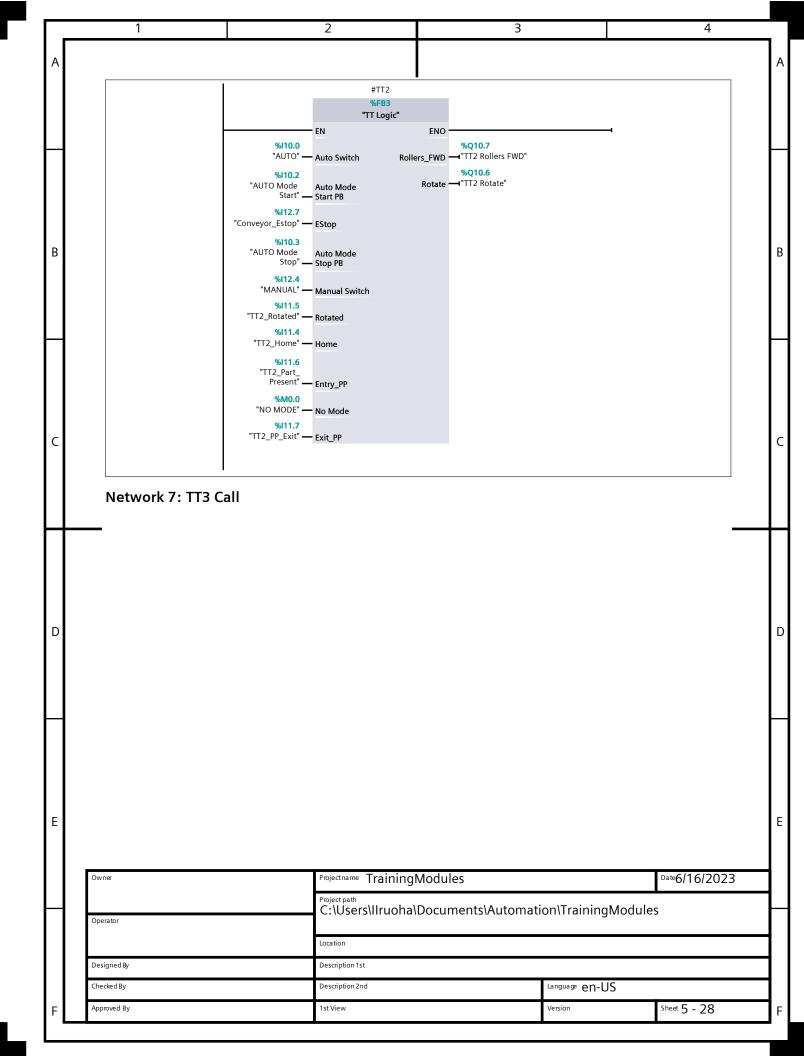
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		True		Writable from HMI/OPC UA	True	
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1 1	Supervision			Comment		
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D	Default value	T#0ms		Retain	Non-retain	
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	Visible in HMI engi- neering	False		Setpoint	False	
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		Turn Table Timei	<u>΄</u> ς	Data type	TP_TIME	
	Default value	rum rubic mile	<u> </u>	Retain	Non-retain	
		True		Writable from HMI/OPC UA	True	
С		True		Setpoint	True	
	Supervision			Comment		
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	Visible in HMI engi- neering	True		Setpoint	False	
	Supervision			Comment		
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D	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	False	]
	Visible in HMI engi- neering	True		Setpoint	False	
	Supervision			Comment		
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E	Supervision			Comment		
	Name	Q		Data type	Bool	
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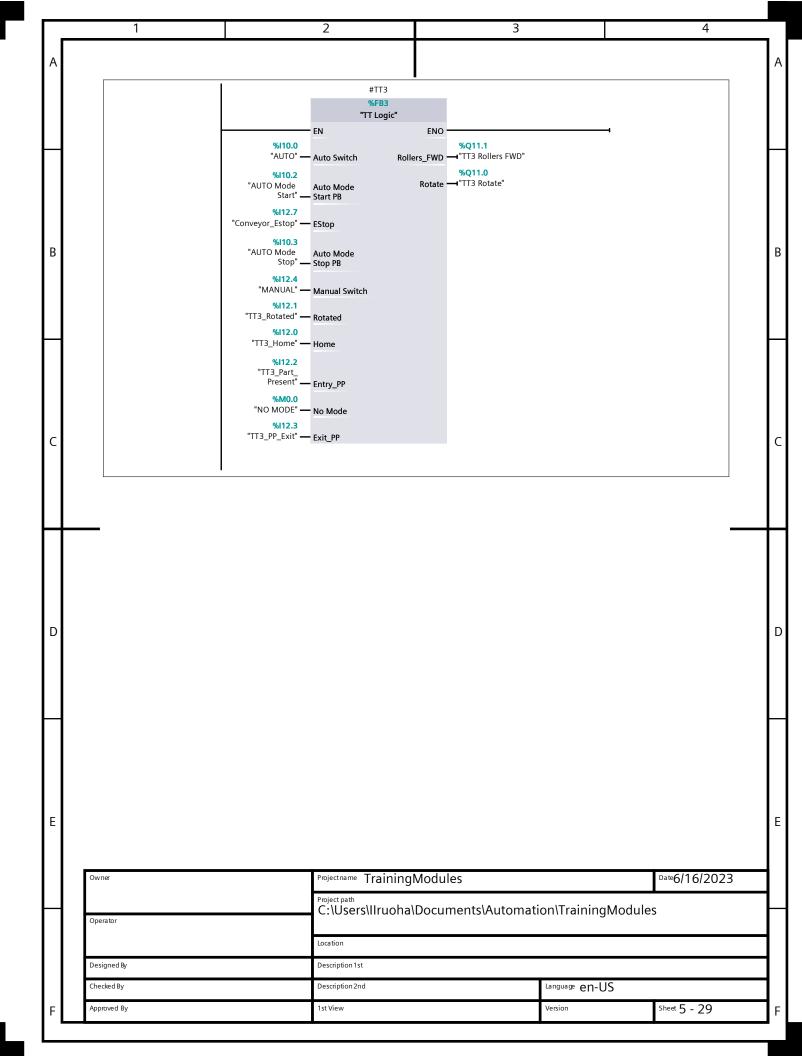


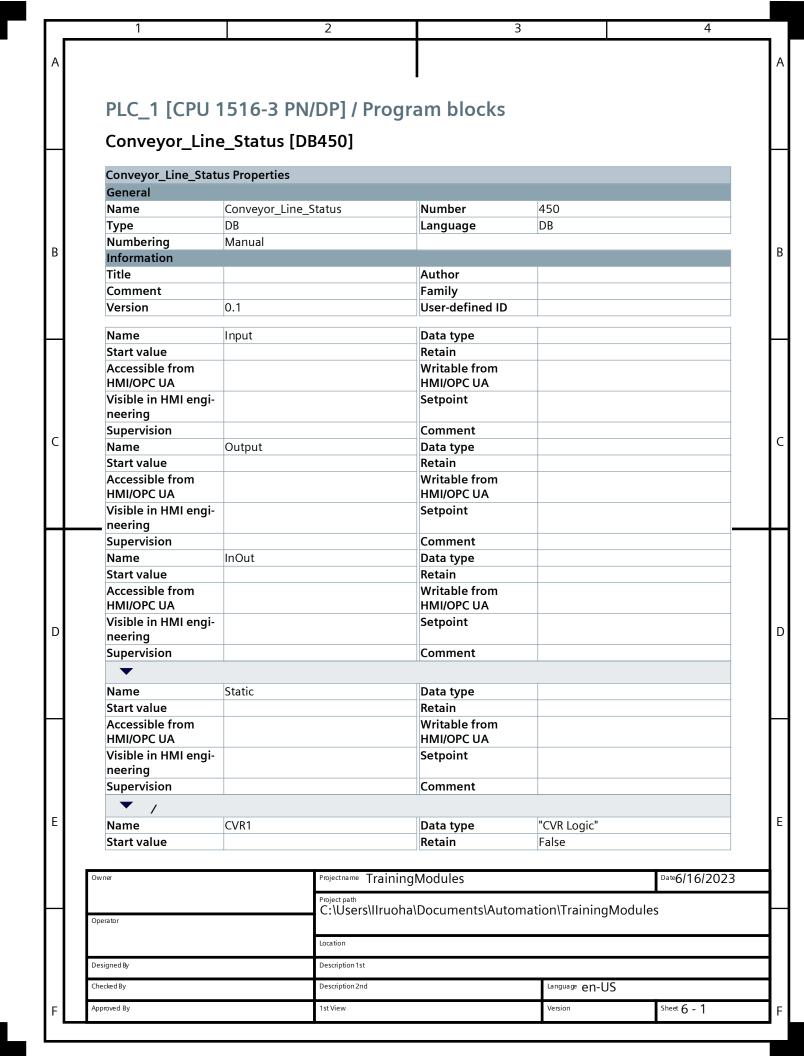












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	Start value	false		Retain	False		
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	Visible in HMI engi- neering	True		Setpoint	False		
	Supervision			Comment			
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	Accessible from HMI/OPC UA	True		HMI/OPC UA	True		
	neering	True		Setpoint	False		
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Н	Name	EStop		Data type	Bool		+
	Start value Accessible from HMI/OPC UA	false True		Retain Writable from HMI/OPC UA	False True		
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D	Name	Auto Mode Stop	PB	Data type	Bool		D
	Start value	false		Retain	False		
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Ε	Visible in HMI engi- neering	True		Setpoint	False		E
	Supervision			Comment			
	Name	Jog FWD PB		Data type	Bool		
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	Start value	false		Retain	False		
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	Supervision			Comment			
	Name	Part Present		Data type	Bool		
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В	Visible in HMI engi- neering	True		Setpoint	False		
	Supervision			Comment			
	Name	Reset Part Count		Data type	Bool		
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	neering	True		Setpoint	False		
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	Supervision			Comment			
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	Supervision			Comment			
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1	Name	Jog REV PB		Data type	Bool		
1	Start value Accessible from	false		Retain Writable from	False		
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	Name	Contactor Forwa	ard	Data type	Bool		
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c	Supervision			Comment	Output signals forward	or rollers to rotate	С
	Name	Counter Output		Data type	Word		
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	Name	CV Forward Mar	nual	Data type	Bool		
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	neering Supervision Name Start value Accessible from			Setpoint			
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C	Accessible from			Data type	Int		
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1	Accessible from	True		Writable from	True		
Н	HMI/OPC UA	True		HMI/OPC UA	True		⊢
	Visible in HMI engi- neering	True		Setpoint	False		
11	Supervision			Comment			
1	Name	Auto Mode Star	t PB	Data type	Bool		
11	Start value	false		Retain	False		
В	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True		В
	Visible in HMI engi- neering	True		Setpoint	False		
11	Supervision			Comment			
	Name	EStop		Data type	Bool		- 1
Н	Start value	false		Retain	False		
	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True		
	Visible in HMI engi- neering	True		Setpoint	False		
	Supervision			Comment			
c	Name	Auto Mode Stop	PB	Data type	Bool		c
	Start value	false		Retain	False		ľ
	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True		
	Visible in HMI engi- neering	True		Setpoint	False		
$\vdash \vdash$	Supervision			Comment			+
1	Name	Manual Switch		Data type	Bool		
11	Start value	false		Retain	False		
	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True		
	Visible in HMI engi- neering	True		Setpoint	False		
D	Supervision			Comment			D
1	Name	Jog FWD PB		Data type	Bool		
11	Start value	false		Retain	False		
	Accessible from	True		Writable from	True		
Ш	HMI/OPC UA Visible in HMI engi-	True		HMI/OPC UA Setpoint	False		
	neering	iiue		-	ו מוטכ		
	Supervision	<b>D</b> . <b>D</b>		Comment			
	Name	Part Present		Data type	Bool		
	Start value Accessible from	false True		Retain Writable from	False True		
E	HMI/OPC UA Visible in HMI engi-	True		HMI/OPC UA Setpoint	False		E
	neering						
	Owner		Project name Training Project path	gModules		Date 6/16/2023	4
Н	Operator		C:\Users\IIruoha	\Documents\Autor	mation\TrainingMo	odules	
			Location				
	Designed By		Description 1st				
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	Supervision			Comment			- 1
	Name	Reset Part Cour	nt	Data type	Bool		
	Start value	false		Retain	False		
	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True		L
	Visible in HMI engi-	True		Setpoint	False		
	neering Supervision			Comment			1
	Name	Turn Table Hom			Bool		
	Start value	false	ieu	Data type Retain	False		
	Accessible from			Writable from			
В	HMI/OPC UA	True		HMI/OPC UA	True		
	Visible in HMI engi- neering	True		Setpoint	False		
	Supervision			Comment			
	Name	lame Part Loaded		Data type	Bool		
$\dashv$	Start value	false	ilse		False		上
	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True		
	Visible in HMI engi-	True		Setpoint	False		
	neering Supervision			Comment			1
С	Name	No Mode		Data type	Bool		- [,
	Start value	false		Retain	False		- 1
	Accessible from	True		Writable from	True		
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	Visible in HMI engi- neering	True		Setpoint	False		
_	Supervision			Comment			4
	Name	Jog REV PB		Data type	Bool		
	Start value	false		Retain	False		
	Accessible from	True		Writable from	True		
	HMI/OPC UA			HMI/OPC UA			
D	Visible in HMI engi- neering	True		Setpoint	False		
	Supervision			Comment			
	<b>V</b> //						
	Name	Output		Data type			
	Start value			Retain			
	Accessible from HMI/OPC UA			Writable from HMI/OPC UA			ŀ
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	neering			Comment			
	Supervision Name	Contactor De	rco		Dool		
		Contactor Reve	130	Data type	Bool		
Ε	Start value	false		Retain	False		
	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True		
	Owner		Projectname <b>Traini</b> r	ngModules		Date6/16/2023	4
			Project path				$\dashv$
┨ │	Operator		C:\Users\IIruol	na\Documents\Autor	mation\TrainingMo	odules	ľ
			Location				7
	Designed By		Description 1st				7
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	Visible in HMI engi- neering	True		Setpoint	False		
	Supervision			Comment	Output signals reverse	for rollers to rotate	
_	Name	Contactor Forwa	ard	Data type	Bool	-	
	Start value	false		Retain	False		
	Accessible from	True		Writable from	True		
	HMI/OPC UA			HMI/OPC UA			
	neering	True		Setpoint	False		
В	Supervision			Comment	Output signals forward	for rollers to rotate	
	Name	Counter Output		Data type	Word		
	Start value	16#0		Retain	False		
	Accessible from	True		Writable from	True		
	HMI/OPC UA	_		HMI/OPC UA	- 1		
	Visible in HMI engi- neering	True		Setpoint	False		
	Supervision			Comment			
	Name	InOut		Data type			
	Start value			Retain			
	Accessible from HMI/OPC UA			Writable from HMI/OPC UA			
C	Visible in HMI engi-			Setpoint			
	neering						
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	Name	Static		Data type			
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D	Name	CV Forward Man	nual	Data type	Bool		
	Start value	false		Retain	False		
	Accessible from HMI/OPC UA	False		Writable from HMI/OPC UA	False		
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$\dashv$	Supervision			Comment			
	Name	CV Forward Auto	0	Data type	Bool		
	Start value	false		Retain	False		
	Accessible from	False		Writable from	False		
	HMI/OPC UA Visible in HMI engi-	False		HMI/OPC UA Setpoint	False		
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	Owner			gModules		Date 6/16/2023	
$\dashv \mid$	Operator		Project path C:\Users\IIruoh	a\Documents\Autor	mation\TrainingM	odules	
			Location				
	Designed By		Description1st				
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	Name	Part Counter	Data type	CTU_INT		
	Start value		Retain	True		
	Accessible from	True	Writable from	True		
	HMI/OPC UA		HMI/OPC UA			
	Visible in HMI engi-	True	Setpoint	True		
	neering					
	Supervision		Comment			
	Name	CU	Data type	Bool		
_	Start value	false	Retain	True		
В	Accessible from HMI/OPC UA	True	Writable from HMI/OPC UA	True		
	Visible in HMI engi- neering	True	Setpoint	False		
	Supervision		Comment			
	Name	CD	Data type	Bool		
7	Start value	false	Retain	True		
	Accessible from	True	Writable from	True		
	HMI/OPC UA	-	HMI/OPC UA			
	Visible in HMI engi- neering	True	Setpoint	False		
	Supervision		Comment			
С	Name	R	Data type	Bool		- 1
	Start value	false	Retain	True		
	Accessible from	True	Writable from	True		
	HMI/OPC UA		HMI/OPC UA	1		
	Visible in HMI engi- neering	True	Setpoint	False		
	Supervision		Comment			
	Name	LD	Data type	Bool		
	Start value	false	Retain	True		
	Accessible from HMI/OPC UA	True	Writable from HMI/OPC UA	True		
D	Visible in HMI engi- neering	True	Setpoint	False		
	Supervision		Comment			
	Name	QU	Data type	Bool		
	Start value	false	Retain	True		
	Accessible from HMI/OPC UA	True	Writable from HMI/OPC UA	True		
	Visible in HMI engi- neering	True	Setpoint	False		
	Supervision		Comment			
	Name	QD	Data type	Bool		
	Start value	false	Retain	True		
E	Accessible from HMI/OPC UA	True	Writable from HMI/OPC UA	True		
	Visible in HMI engi- neering	True	Setpoint	False		
	Owner	Projectname Trainir	ngModules		Date 6/16/2023	┪
		Project path		\ <del>_</del>		1
	Operator	C:\Users\iiruor	na\Documents\Autor	mation(TrainingMC	odules	
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	Supervision			Comment		
	Name	PV		Data type	Int	
	Start value	0		Retain	True	
	Accessible from	True		Writable from	True	
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	Visible in HMI engi- neering	True		Setpoint	False	
	Supervision			Comment		
	Name	CV		Data type	Int	
	Start value	0		Retain	True	
В	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True	
	Visible in HMI engi- neering	True		Setpoint	False	
	Supervision			Comment		
	Name	Conveyor Starte	d	Data type	Bool	
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	Visible in HMI engi- neering	True		Setpoint	False	
	Supervision			Comment		
С	<b>V</b> /					
	Name	CVR3		Data type	"CVR Logic"	
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+	Visible in HMI engi- neering	True		Setpoint	True	
	Supervision			Comment		
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	Name	Input		Data type		
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	Supervision			Comment		
1	Name	Auto Switch		Data type	Bool	
$\dashv$	Start value	false		Retain	False	
	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True	
	Visible in HMI engi- neering	True		Setpoint	False	
	Supervision			Comment		
E	Name	Auto Mode Start	t PB	Data type	Bool	
-	Start value	false		Retain	False	
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	Owner		Project path	gModules		Date 6/16/2023
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	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True		
	Visible in HMI engi- neering	True		Setpoint	False		
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	Name	EStop		Data type	Bool		
	Start value	false		Retain	False		
	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True		
В	Visible in HMI engi- neering	True		Setpoint	False		В
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	Name	Auto Mode Stop	ЬВ	Data type	Bool		
	Start value	false		Retain	False		
	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True		
	Visible in HMI engi- neering	True		Setpoint	False		
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	Name	Manual Switch		Data type	Bool		
	Start value	false		Retain	False		
С	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True		C
	Visible in HMI engi- neering	True		Setpoint	False		
	Supervision			Comment			
	Name	Jog FWD PB		Data type	Bool		
	Start value	false		Retain	False		
	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True		
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	Supervision			Comment			
	Name	Part Present		Data type	Bool		
D	Start value	false		Retain	False		D
	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True		
	Visible in HMI engi- neering	True		Setpoint	False		
	Supervision			Comment			
П	Name	Reset Part Count		Data type	Bool		
	Start value	false		Retain	False		
	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True		
	Visible in HMI engi- neering	True		Setpoint	False		
E	Supervision			Comment			E
	Name	Turn Table Home	ed	Data type	Bool		
	Start value	false		Retain	False		
C	owner		Projectname Training	Modules		Date 6/16/2023	
	) perator		Project path C:\Users\IIruoha	\Documents\Autor	mation\TrainingM	odules	_
			Location				-
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	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True			
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4	Supervision			Comment				
	Name	Part Loaded		Data type	Bool			
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	Visible in HMI engi- neering	True		Setpoint	False			
В	Supervision			Comment				
	Name	No Mode		Data type	Bool			
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	Name	Jog REV PB		Data type	Bool			
	Start value	false		Retain	False			
c	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True			
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	Name	Output		Data type				
	Start value	1		Retain				
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	Supervision			Comment				
D	Name	Contactor Reve	erse	Data type	Bool			
	Start value	false		Retain	False			
	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True			
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	Supervision			Comment	Output signals f reverse	or rollers to rotate		
	Name	Contactor Forw	vard	Data type	Bool			
	Start value	false		Retain	False			
	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True			
E	Visible in HMI engi- neering	True		Setpoint	False			
	Owner		Projectname Trainin	igModules		Date 6/16/2023		
4			Project path C:\Users\IIruoh	a\Documents\Auto	mation\TrainingMo	odules		
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	Supervision			Comment	Output signals forward	or rollers to rotate	
	Name	Counter Outpu	t	Data type	Word		
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	HMI/OPC UA			HMI/OPC UA			
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	Supervision			Comment			
	Name	CV Forward Ma	nual	Data type	Bool		
	Start value	false		Retain	False		
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	neering						
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	Name Start value	Part Counter		Data type Retain	CTU_INT True		
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١.	Name	CU		Data type	Bool		
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	Owner		Projectname Trainir	ng Modules		Date 6/16/2023	
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	Name	CD		Data type	Bool		
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В	Visible in HMI engi- neering	True		Setpoint	False		
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	Name	R		Data type	Bool		
	Start value	false		Retain	True		
	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True		
	Visible in HMI engi- neering	True		Setpoint	False		
	Supervision			Comment			
	Name	LD		Data type	Bool		
	Start value	false		Retain	True		
С	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True		
	Visible in HMI engi- neering	True		Setpoint	False		
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	Name	QU		Data type	Bool		
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	Visible in HMI engi- neering	True		Setpoint	False		
	Supervision			Comment			
	Name	QD		Data type	Bool		
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	Visible in HMI engi- neering	True		Setpoint	False		
	Supervision			Comment			
Н	Name	PV		Data type	Int		
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	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True		
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	Name	CV		Data type	Int		l'
	Start value	0		Retain	True		
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	HMI/OPC UA			HMI/OPC UA	True		
	Visible in HMI engi- neering	True		Setpoint	False		
1	Supervision			Comment			
	Name	Conveyor Start	ted	Data type	Bool		
	Start value	false		Retain	False		
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	Visible in HMI engi- neering	True		Setpoint	False		
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	Name	TT2		Data type	"TT Logic"		
	Start value			Retain	False		
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	Name	Auto Switch		Data type	Bool		
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	Supervision			Comment			
	Name	Auto Mode Sta	rt PR	Data type	Bool		
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1	Visible in HMI engi- neering	True		Setpoint	False		
	Supervision			Comment			
	Name	EStop		Data type	Bool		
I	Start value	false		Retain	False		
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	Supervision			Comment				
	Name	Auto Mode Stop	PB	Data type	Bool			
	Start value	false		Retain	False			
Ц	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True			
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	Name	Manual Switch		Data type	Bool			
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	Visible in HMI engi- neering	True		Setpoint	False			
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С	Name	Home		Data type	Bool			C
	Start value	false		Retain	False			
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	Visible in HMI engi- neering	True		Setpoint	False			
	Supervision			Comment		turntable is Home		_
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	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True			
D	Visible in HMI engi- neering	True		Setpoint	False			D
	Supervision			Comment	Input signal a Poturntable entry	art Present at the		D
	Name	No Mode		Data type	Bool			
	Start value	false		Retain	False			
Ц	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True			_
	Visible in HMI engi- neering	True		Setpoint	False			
	Supervision			Comment				
	Name	Exit_PP		Data type	Bool			
	Start value	false		Retain	False			
E	Accessible from	True		Writable from	True			Ε
	HMI/OPC UA			HMI/OPC UA				_
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	perator		Project path C:\Users\IIruoha	\Documents\Autor	mation\TrainingM	odules		
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	Name	Output		Data type			
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	Supervision			Comment			
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	Visible in HMI engi- neering	True		Setpoint	False		
	Supervision			Comment	Output signals the (AUTO Mode)	he table to rotate	
+	Name	InOut		Data type	,		_
	Start value			Retain			
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	Name	Dropoff_Rollers	s FWD	Data type	Bool		- 1
	Start value	false		Retain	False		- 1
	Accessible from	True		Writable from	True		
	HMI/OPC UA	Truc		HMI/OPC UA			
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	Visible in HMI engi- neering	True		Setpoint	False		
	Supervision			Comment			
	Name	Pickup_Rollers_F	-WD	Data type	Bool		
_	Start value	false		Retain	False	_	
	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True		
	Visible in HMI engi- neering	True		Setpoint	False		
	Supervision			Comment			
В	Name	Elapsed Time		Data type	Time		
ь [	Start value	T#0ms		Retain	False		
	Accessible from HMI/OPC UA	False		Writable from HMI/OPC UA	False		
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$\dashv$	Supervision			Comment		_	
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	Name	Turn Table Time	rs	Data type	TP_TIME		
	Start value	Tarri Table Time	13	Retain	False		
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	Supervision			Comment			
	Name	PT		Data type	Time		
	Start value	T#0ms		Retain	False		
$\perp$	Accessible from	True		Writable from	True		
	HMI/OPC UA Visible in HMI engi-	True		HMI/OPC UA Setpoint	False		
	neering Supervision			Comment			
	Name	ET		Data type	Time		
	Start value	T#0ms		Retain	False		
D	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	False		
	Visible in HMI engi- neering	True		Setpoint	False		
	Supervision Name	INI		Comment	Bool		
$\dashv$	Start value	IN false		Data type Retain	False		
	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True		
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Е	Name	Q		Data type	Bool		
	Start value	false		Retain	False		
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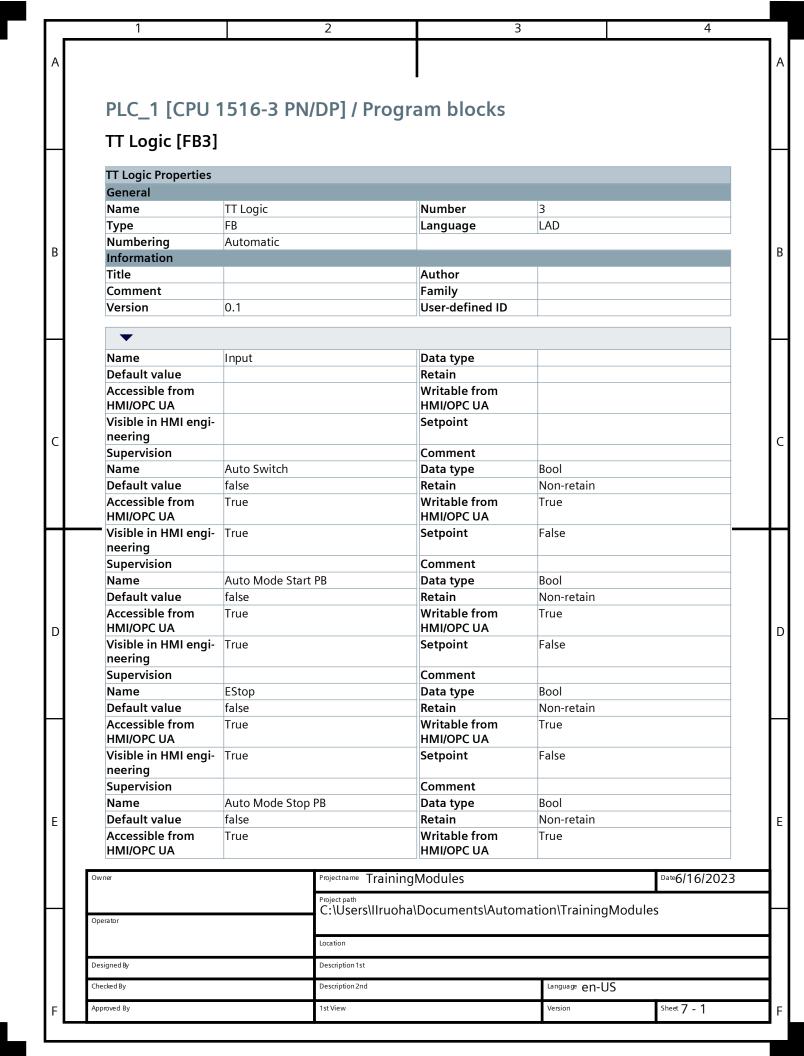
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1	Supervision			Comment			
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	Supervision			Comment			
	Name	Auto Switch		Data type	Bool		
	Start value	false		Retain	False		
	Accessible from	True		Writable from	True		
	HMI/OPC UA Visible in HMI engi-	True		HMI/OPC UA Setpoint	False		
	neering						
	Supervision		. 55	Comment			
	Name	Auto Mode Start PB		Data type	Bool		
	Start value	false		Retain	False		
	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True		
	Visible in HMI engi- neering	True		Setpoint	False		
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	Name	EStop		Data type	Bool		
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	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True		
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	Supervision			Comment				
	-		Auto Mode Stop PB		Bool			
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	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True			
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	Supervision			Comment				
	Name	Manual Switch		Data type	Bool			
	Start value			Retain	False			
В	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True			В
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	Supervision			Comment				
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	HMI/OPC UA		True		True			
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	Supervision			Comment	Input signal the turntable is Rotated			
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	Start value	false		Retain	False			
	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True			
	Visible in HMI engi- neering	True		Setpoint	False			
	Supervision			Comment		turntable is Home		_
	Name	Entry_PP		Data type	Bool			
	Start value	false		Retain	False			
	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True			
D	Visible in HMI engi- neering	True		Setpoint	False			D
	Supervision			Comment	Input signal a Part Present at the turntable entry			_
	Name	No Mode		Data type	Bool			
	Start value	false		Retain	False			
	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True			_
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	Name	Exit_PP		Data type	Bool			
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	Supervision			Comment				
	Name	Rollers_FWD		Data type	Bool			
	Start value	false		Retain	False			
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	Visible in HMI engi- neering	True		Setpoint	False			
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	Visible in HMI engi- neering	True		Setpoint	False			
	Supervision			Comment	Output signals the (AUTO Mode)	he table to rotate		
	Name	InOut		Data type				
	Start value			Retain				
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	Supervision			Comment				
	Name	Dropoff_Rollers_FWD		Data type	Bool			
1	Start value	false		Retain	False			
	Accessible from	True		Writable from	True			
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	Visible in HMI engi- neering	True		Setpoint	False			
	Supervision			Comment				
	Name	Pickup_Rollers_F	-WD	Data type	Bool			
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	Accessible from HMI/OPC UA	True		Writable from HMI/OPC UA	True			
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	Name	Turn Table Time	rs	Data type	TP_TIME			
	Start value			Retain	False			
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	Supervision			Comment				
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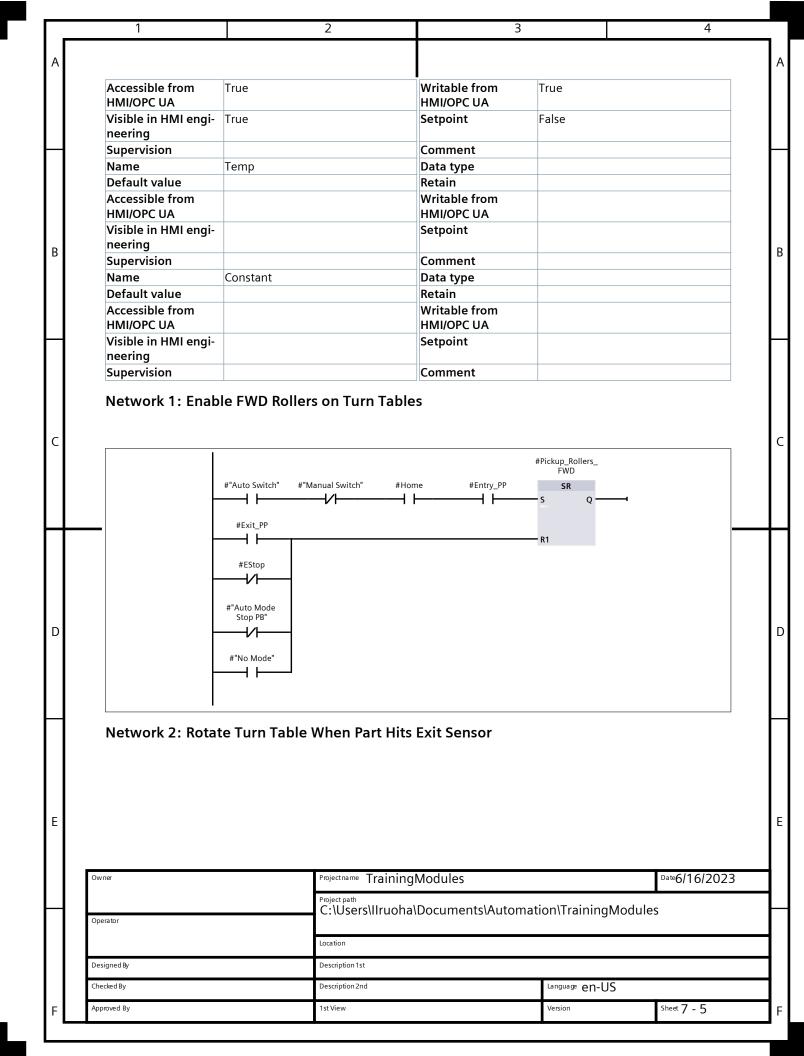
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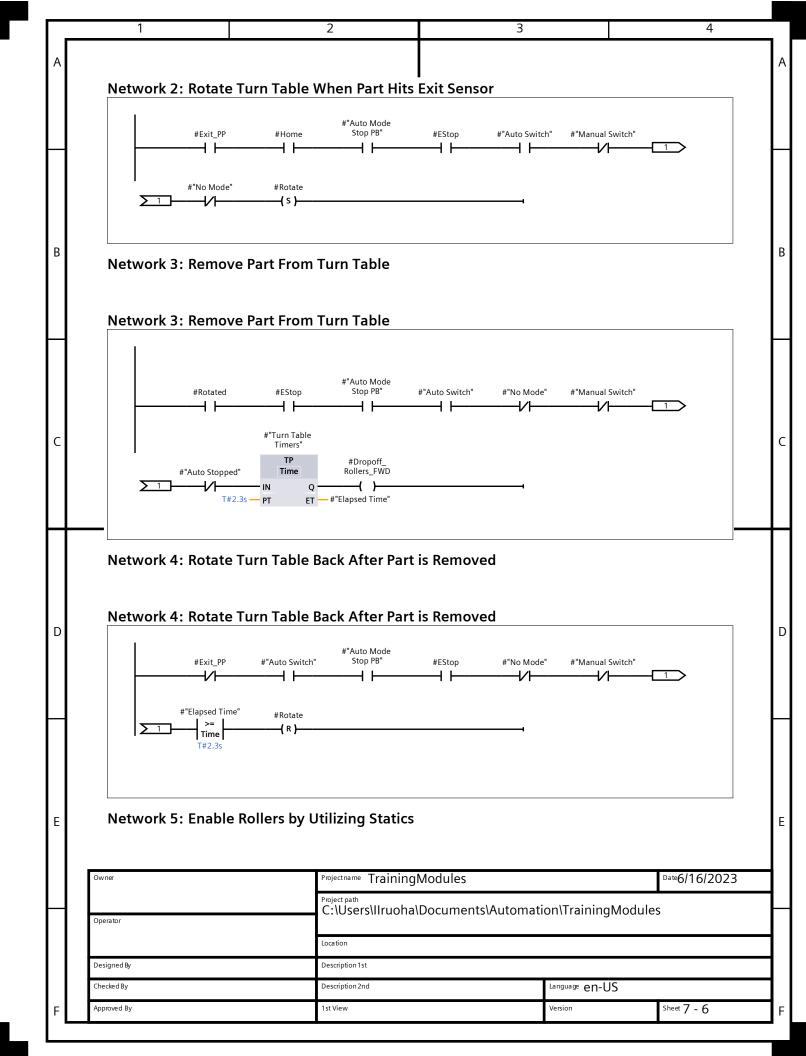


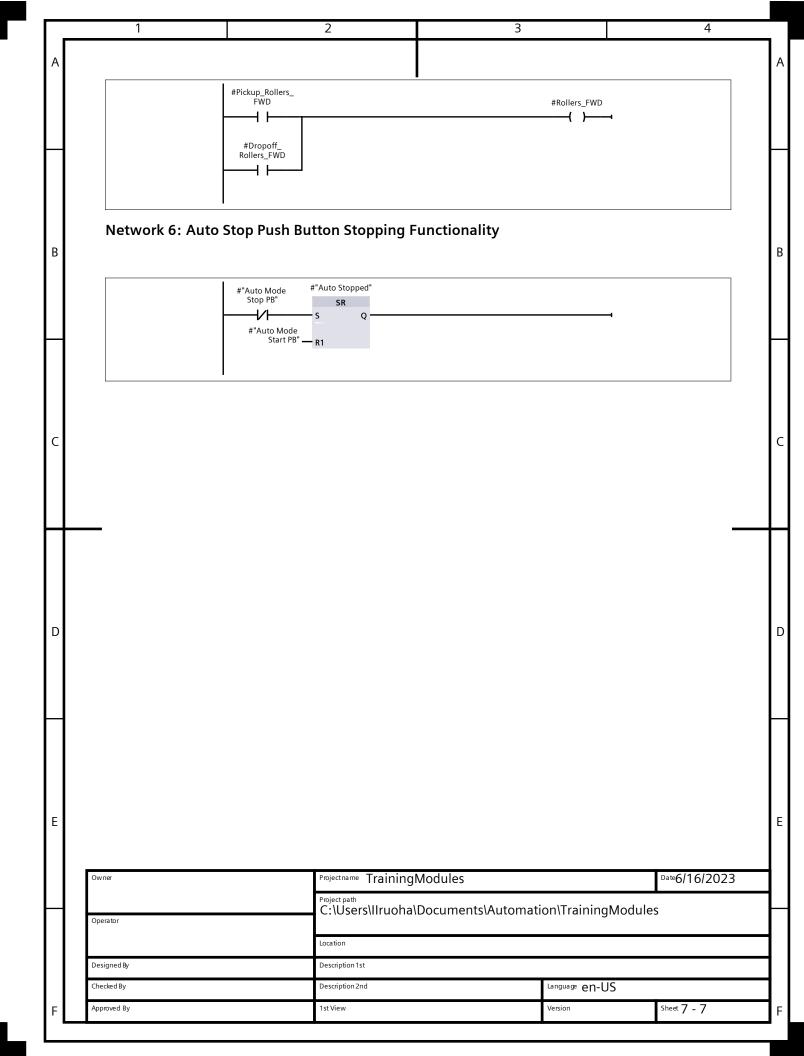
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	Name	Exit_PP		Data type	Bool		
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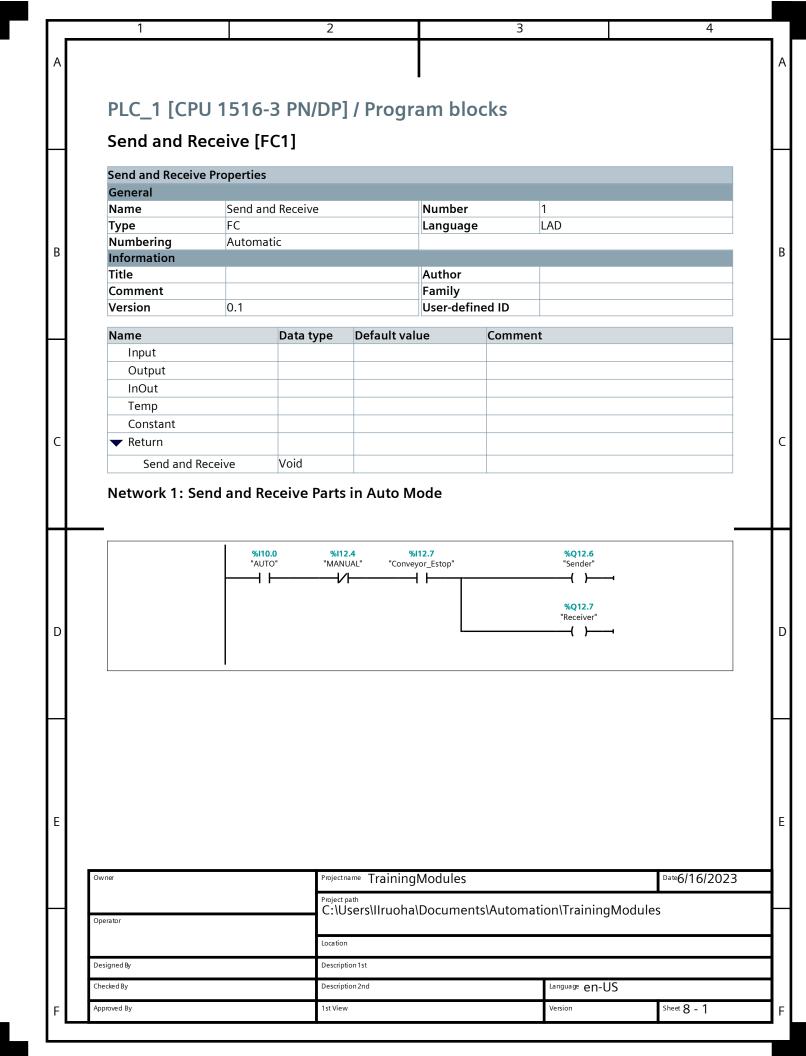
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	Name	Rollers_FWD		Data type	Bool		
	Default value	false		Retain	Non-retain		
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В	Visible in HMI engi- neering	True		Setpoint	False		
	Supervision			Comment	Output signals t (AUTO Mode)	the rollers to rotate	
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	Supervision			Comment			
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	Name	Pickup_Roller	rs_FWD	Data type	Bool		
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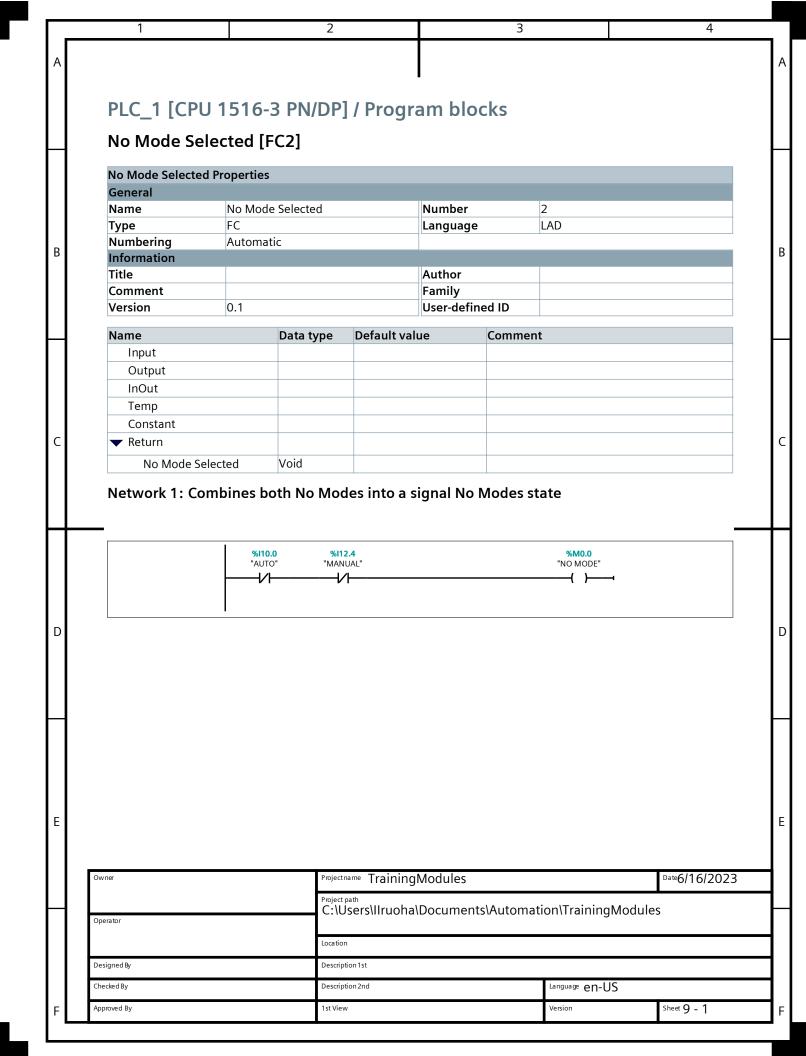
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	neering	False		Setpoint	False		
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	Name	Turn Table Time	ers	Data type	TP_TIME		
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11	Owner		Projectname Training	gModules		Date 6/16/2023	$\dashv$
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	Operator		Location				$\dashv$
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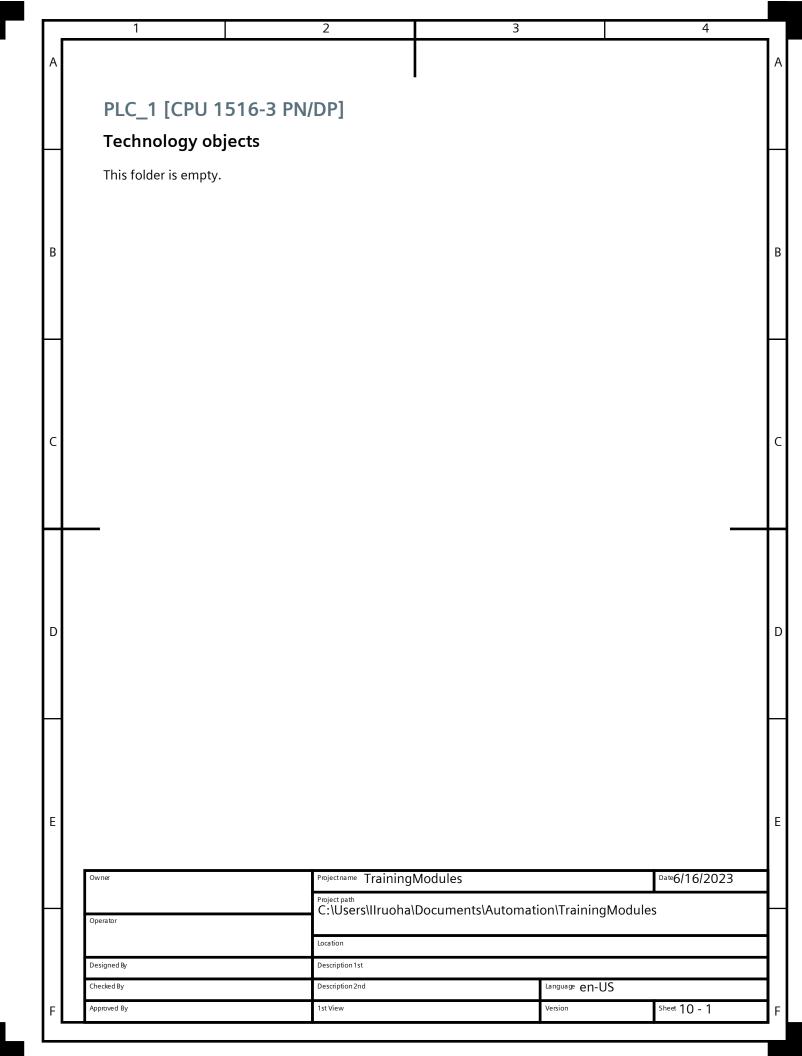


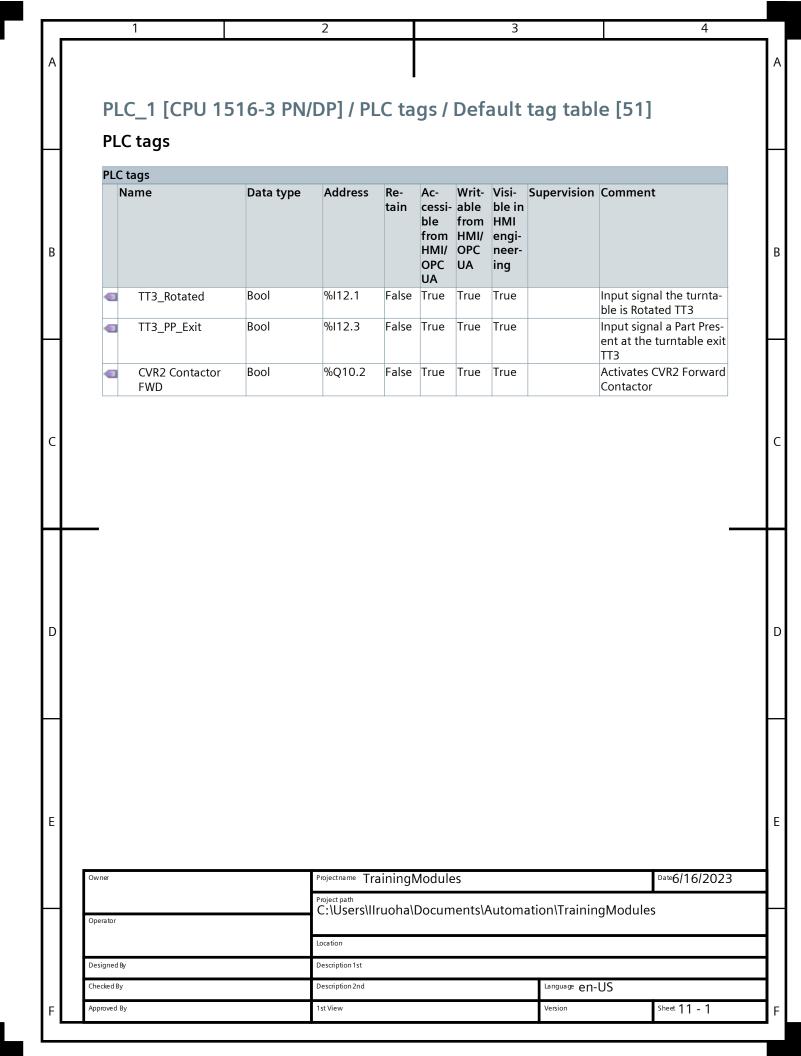


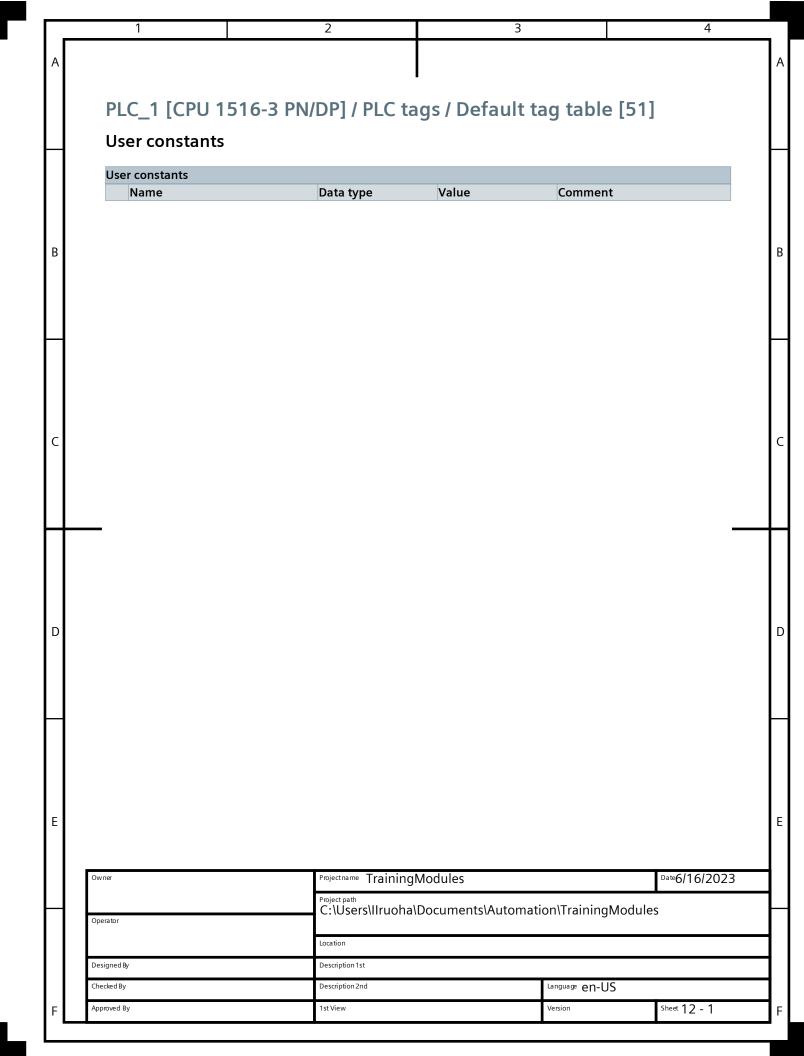


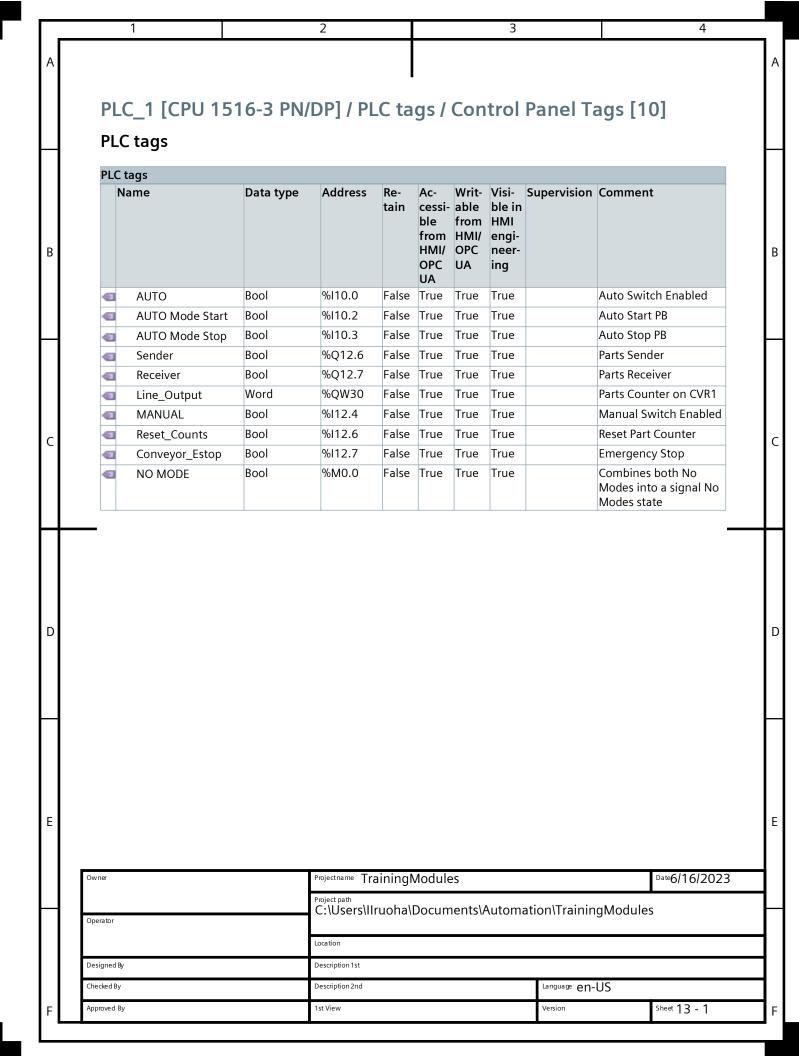


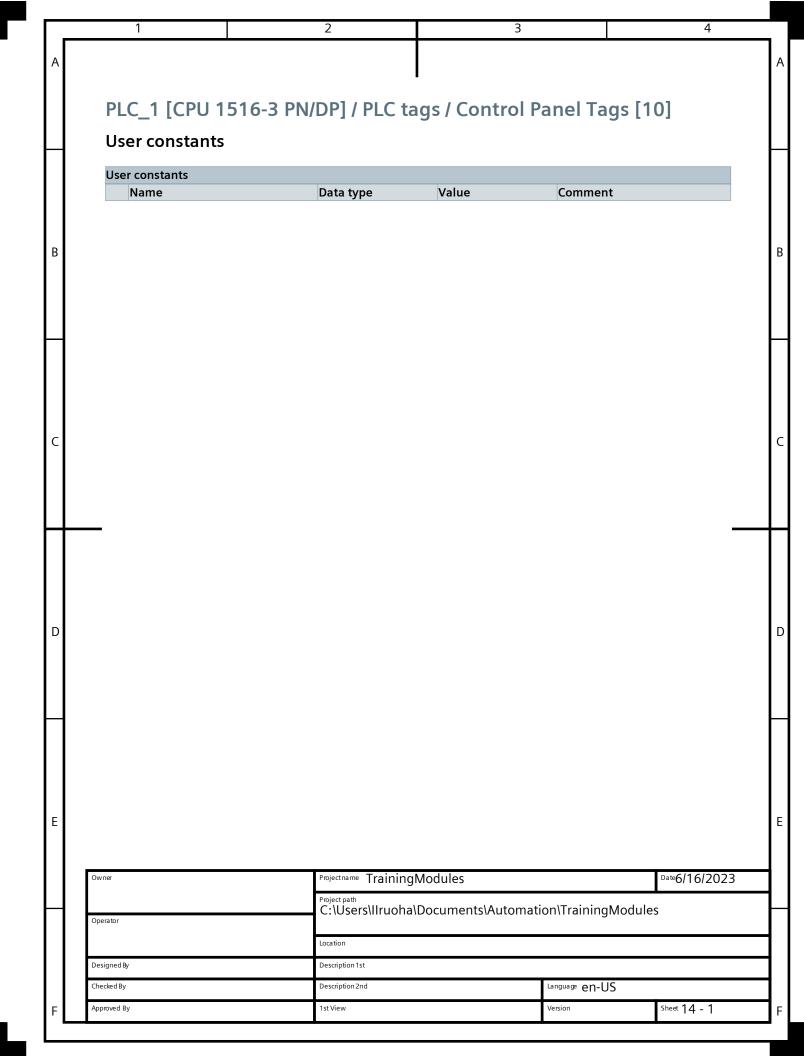


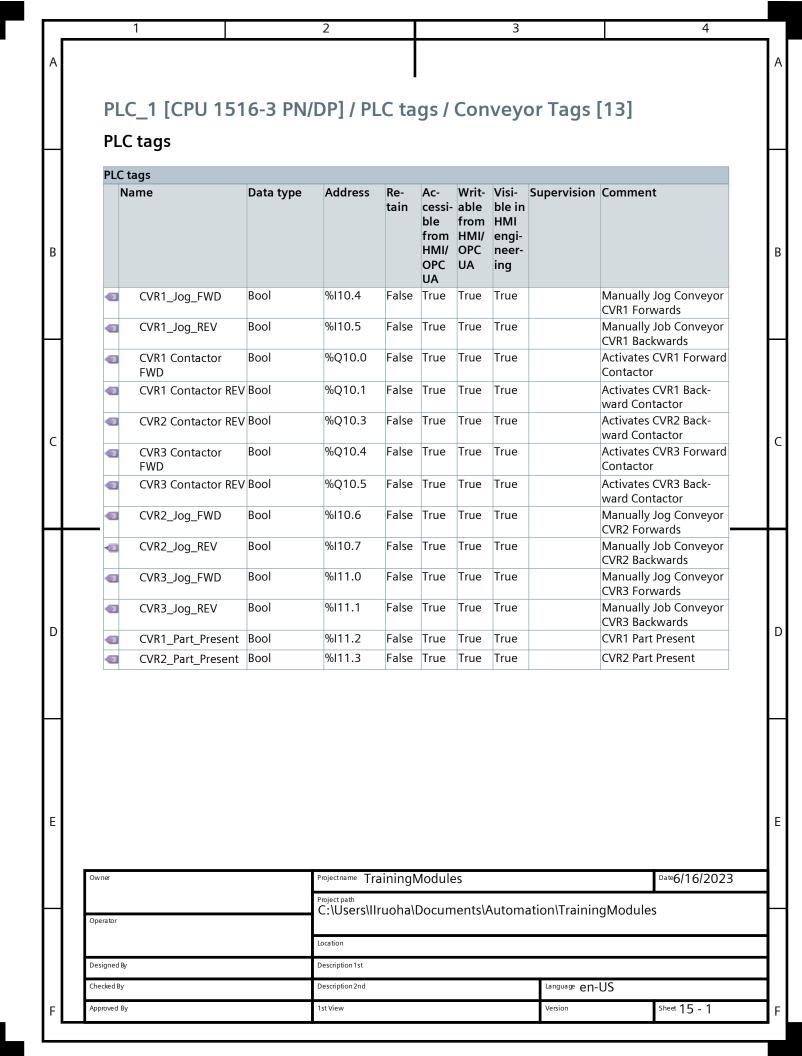


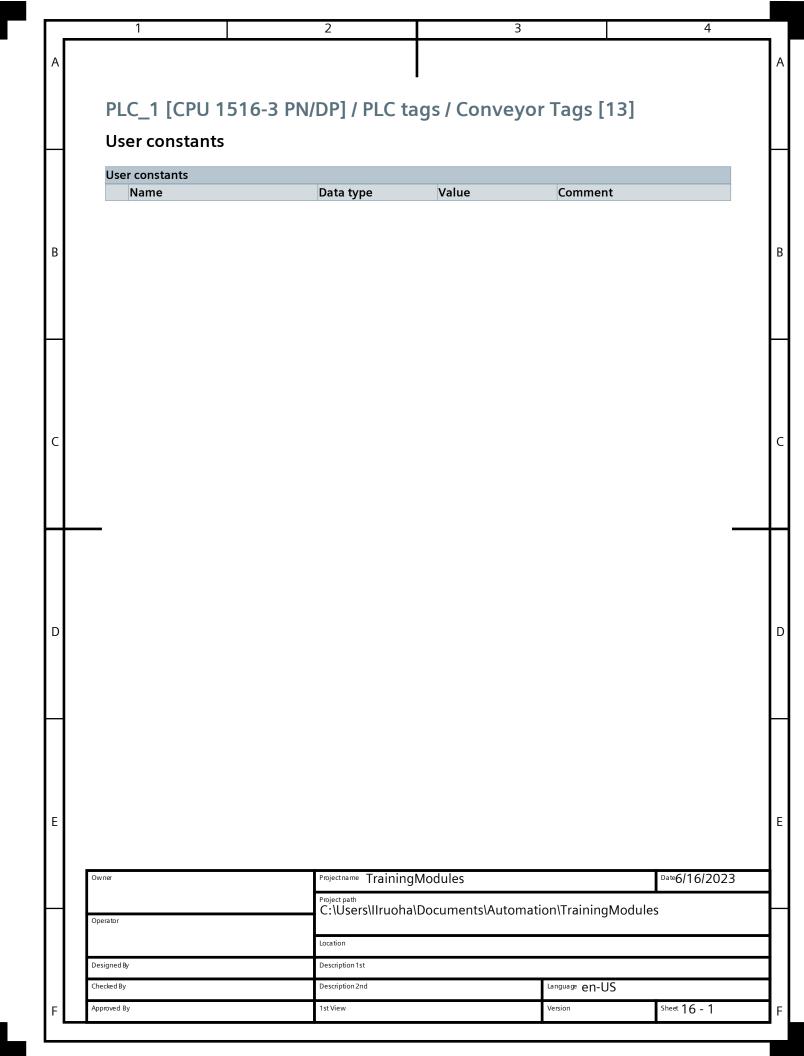


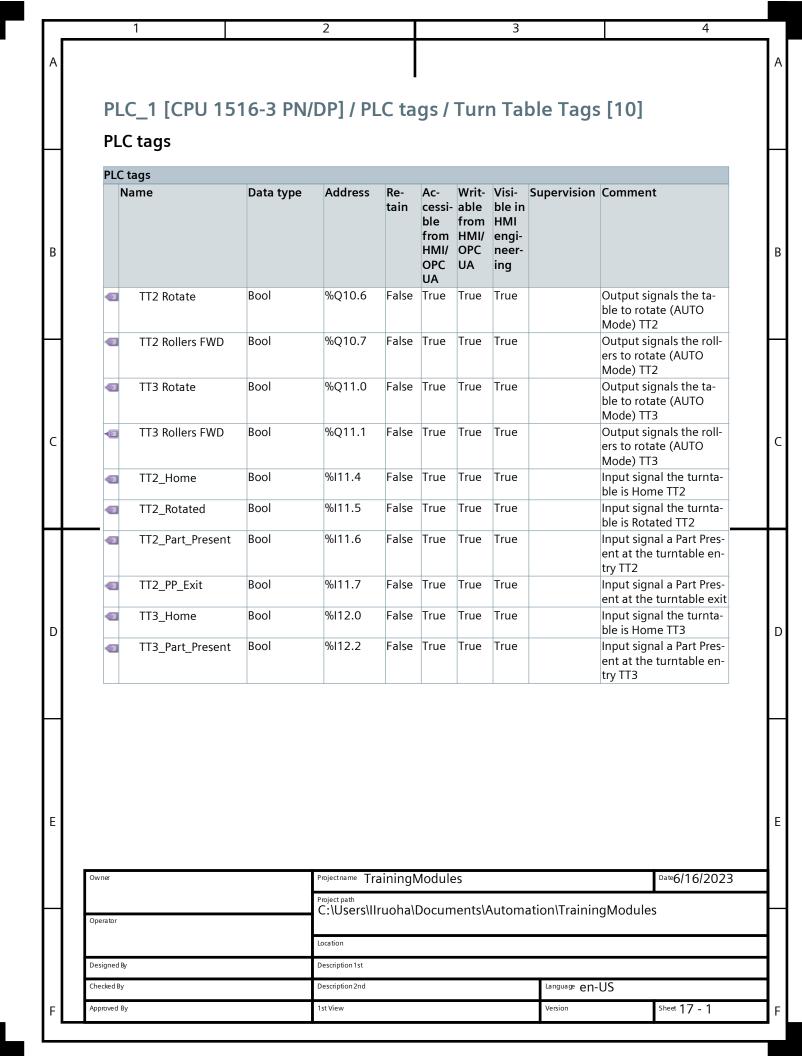


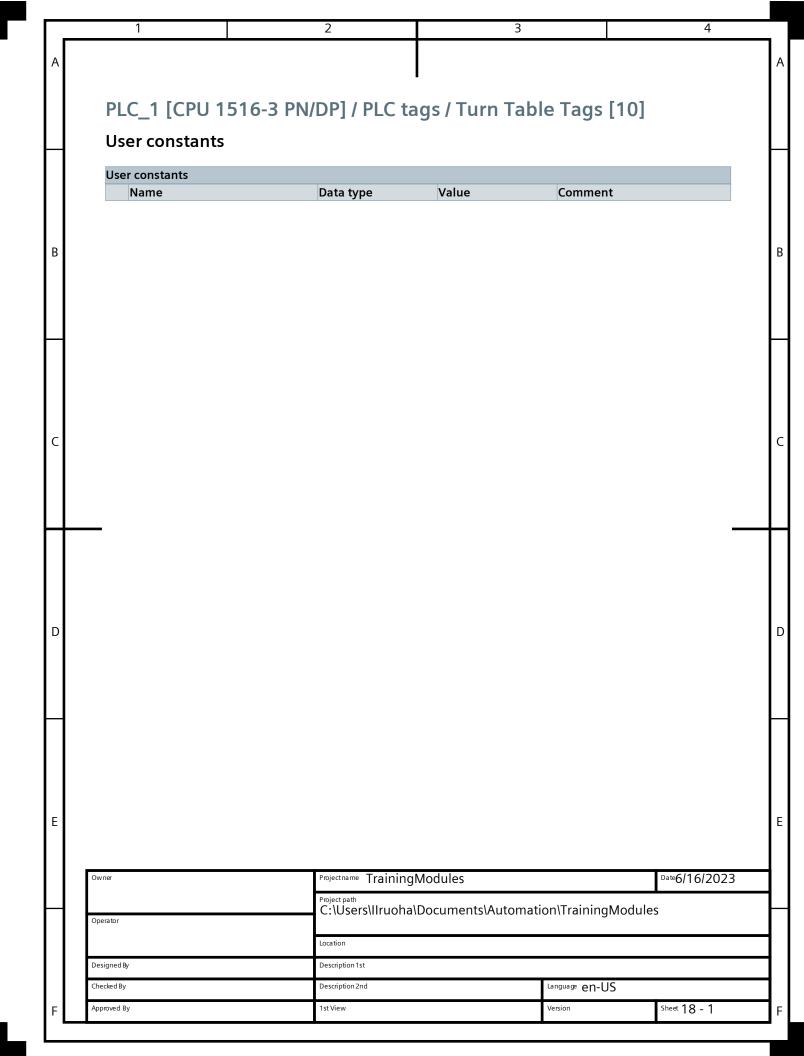


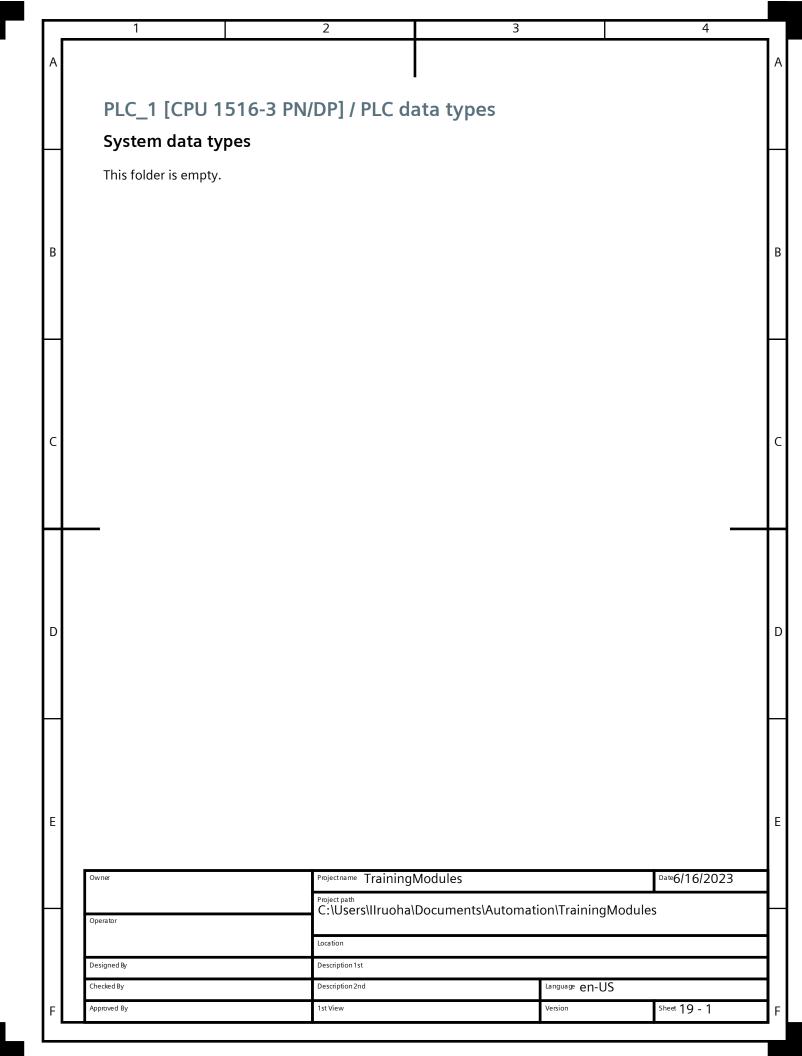


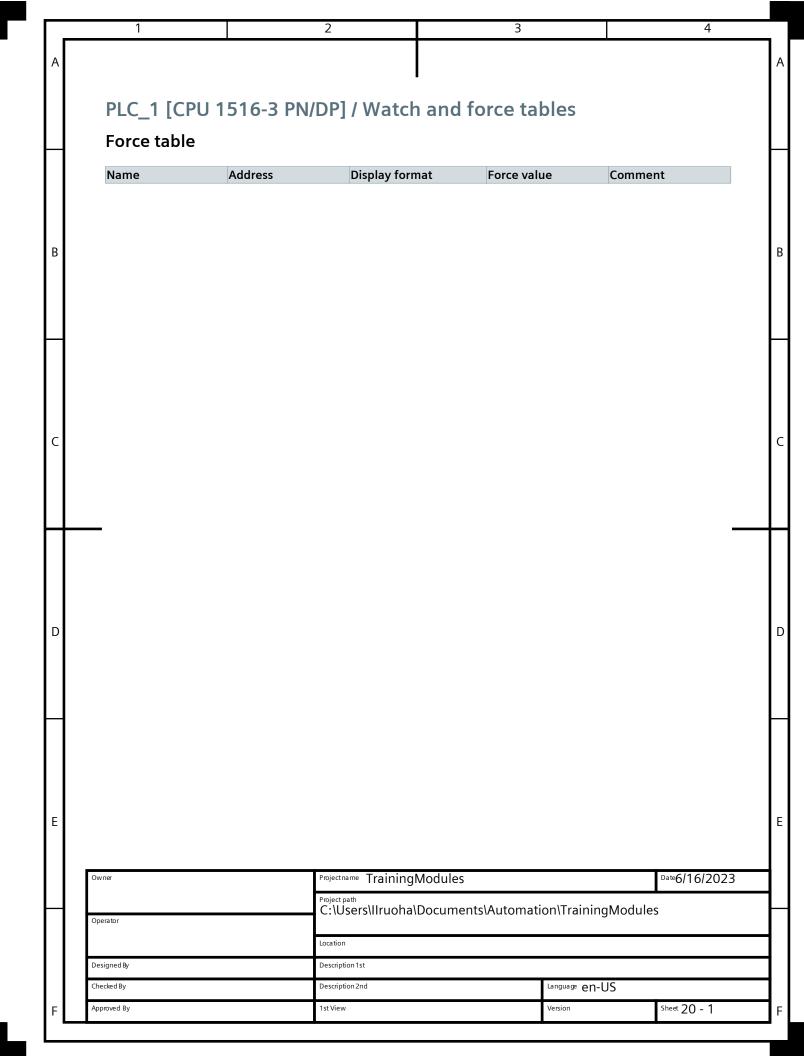




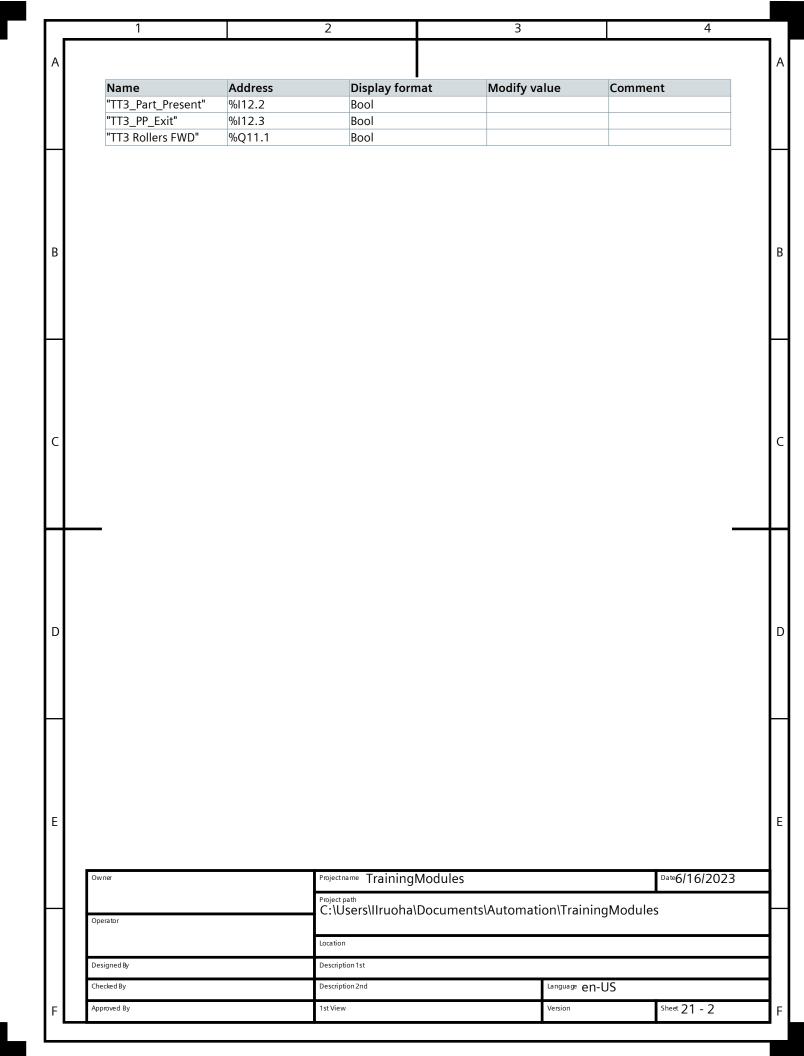


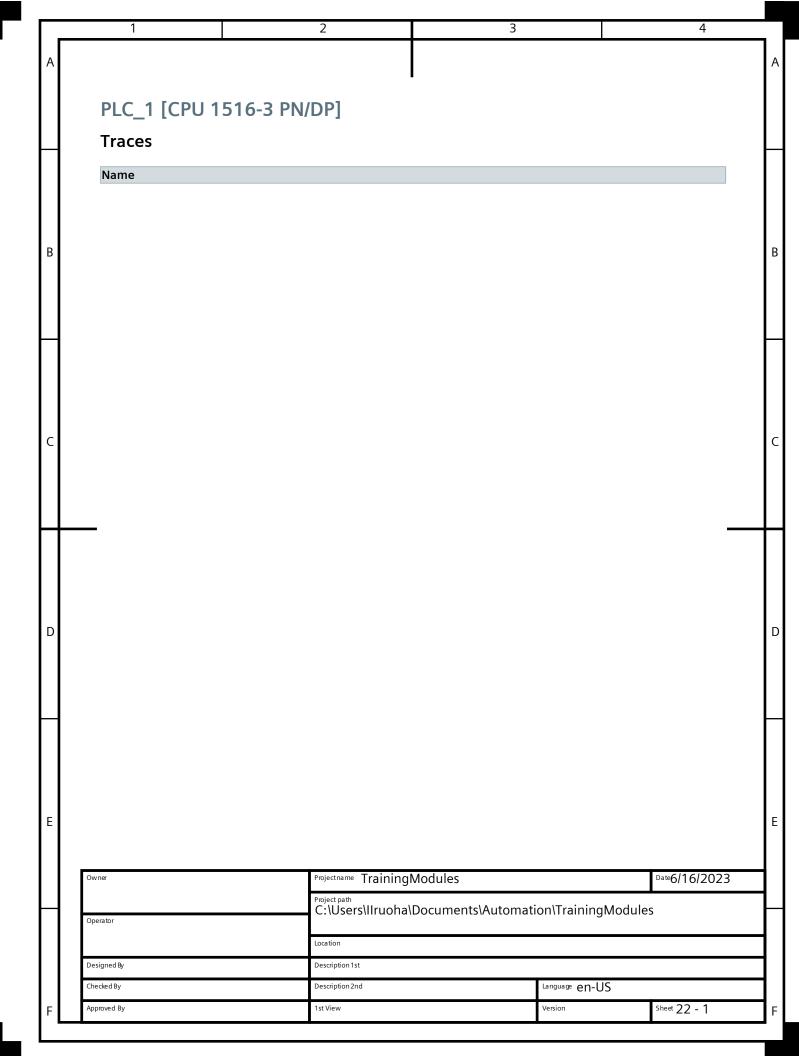


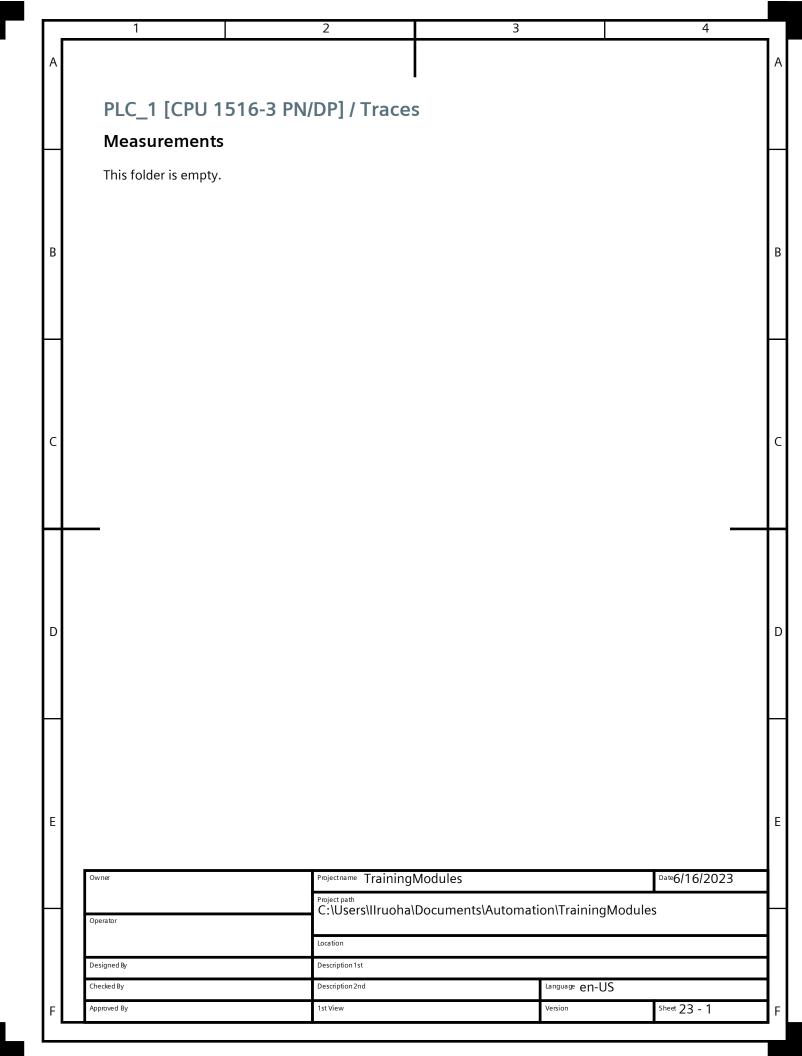


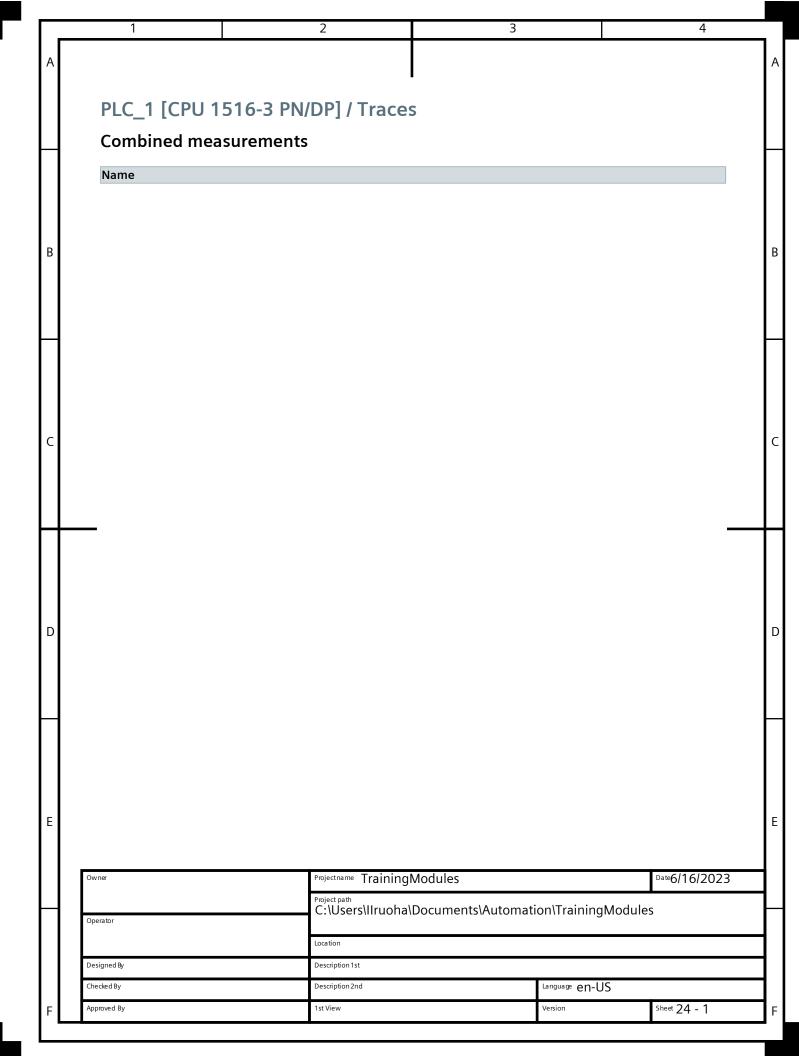


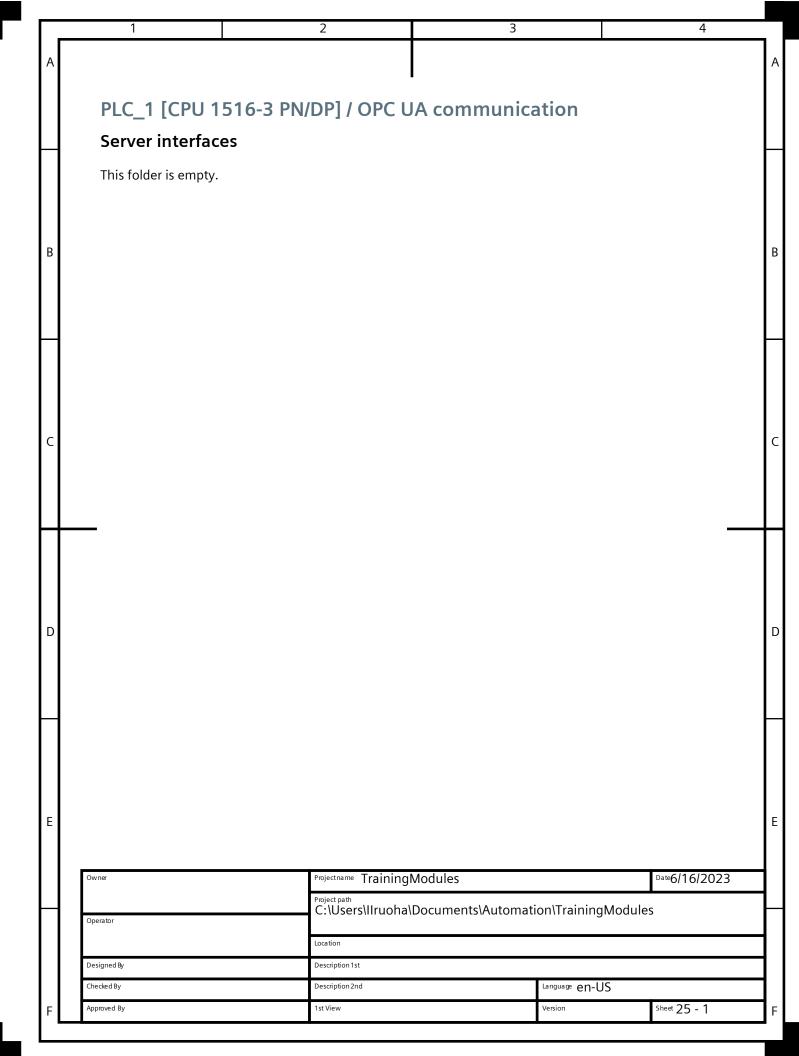
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PLC_1 [CPU 1	1516-3 P	N/DP] / Watch	and force ta	ables		
GM Block Tran	sport Sys	tem				
Name	Address	Display form	nat Modify v	/alue	Comment	
// Control Panel Sp	ecific					
"AUTO"	%I10.0	Bool				
"MANUAL"	%I12.4	Bool				
"AUTO Mode Start"	%I10.2	Bool				
"AUTO Mode Stop"	%I10.3	Bool				
"Conveyor_Estop"	%I12.7	Bool				
"Line_Output"	%QW30	DEC				
"Reset_Counts"	%I12.6	Bool				
"Receiver"	%Q12.7	Bool				
"NO MODE"	%M0.0	Bool				
"Sender"	%Q12.6	Bool				
// Conveyor 1						
"CVR1 Contactor FWD	" %Q10.0	Bool				
"CVR1 Contactor REV"	%Q10.1	Bool				
"CVR1_Jog_FWD"	%I10.4	Bool				
"CVR1_Jog_REV"	%I10.5	Bool				
"CVR1_Part_Present"	%I11.2	Bool				
// Conveyor 2						
"CVR2 Contactor FWD	" %Q10.2	Bool				
"CVR2 Contactor REV"	%Q10.3	Bool				
"CVR2_Jog_FWD"	%I10.6	Bool				
"CVR2_Jog_REV"	%I10.7	Bool				
"CVR2_Part_Present"	%I11.3	Bool				
// Conveyor 3						
"CVR3 Contactor FWD	" %Q10.4	Bool				
"CVR3 Contactor REV"	-	Bool				
"CVR3_Jog_FWD"	%I11.0	Bool				
"CVR3_Jog_REV"	%I11.1	Bool				
// Turn Table 2						
"TT2 Rotate"	%Q10.6	Bool				
"TT2_Rotated"	%I11.5	Bool				
"TT2_Home"	%I11.4	Bool				
"TT2_Part_Present"	%I11.6	Bool				
"TT2_PP_Exit"	%I11.7	Bool				
"TT2 Rollers FWD"	%Q10.7	Bool				
// Turn Table 3						
"TT3 Rotate"	%Q11.0	Bool				
"TT2_Rotated"	%I11.5	Bool				
"TT3_Home"	%I12.0	Bool				
Owner		Projectname TrainingN	Modules		Date	e6/16/2023
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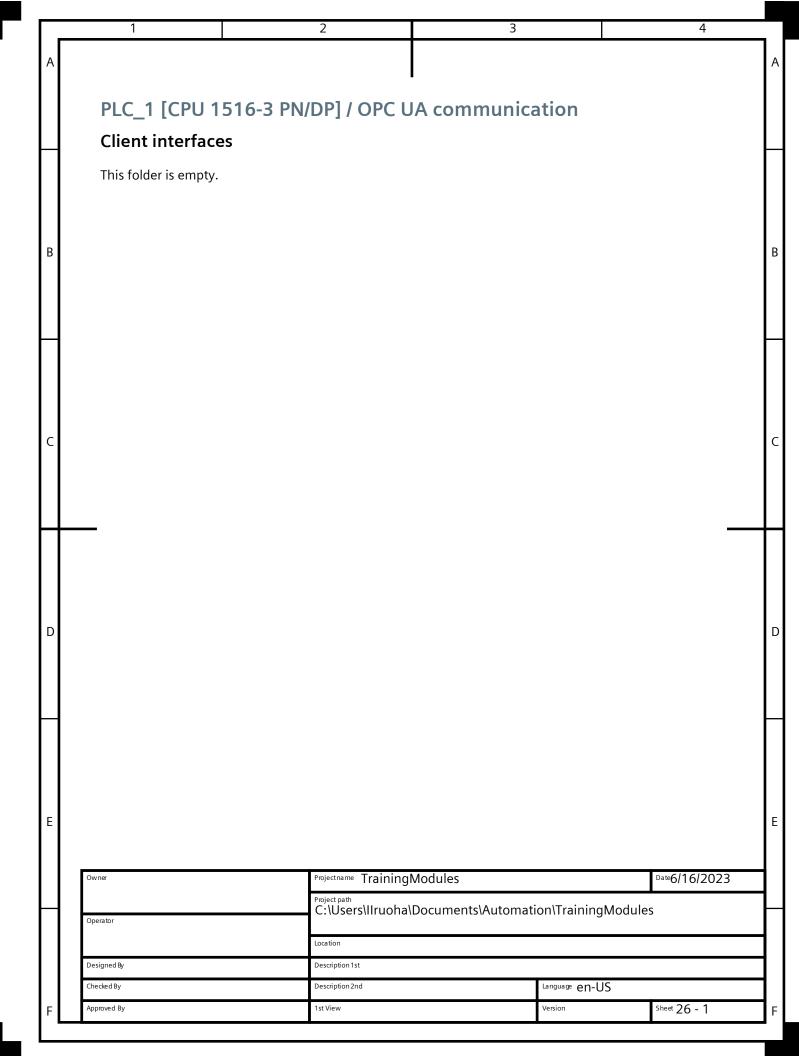


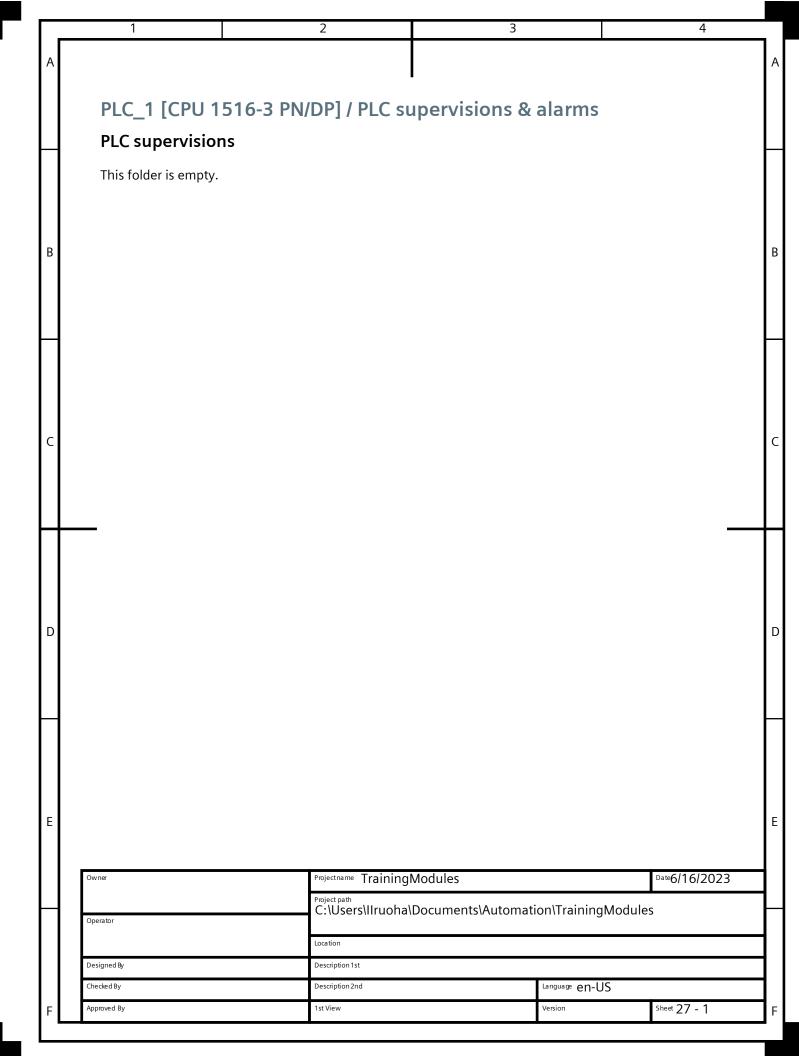


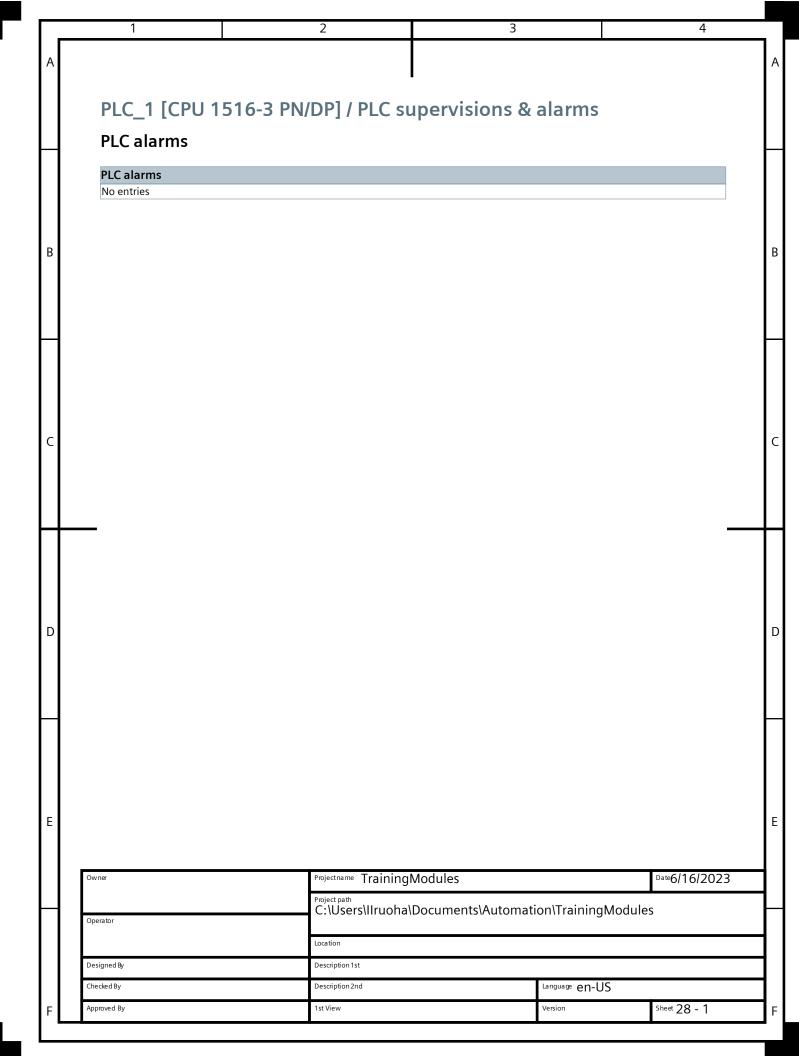












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	PLC_1 [CPU 1516-	I 3 PN/DP] / PLC sup	ervisions & alar	ms	
+	System alarms				-
	System alarms				
	Name	₹ SDIAG_ALCA	T_SUBMODUL_MSG_0002		
	Туре	PLC alarm			
	ID	1			
В	Location	PLC_1	NO OF MOVE #7/MO OC MOVE	#2F7K@ L@CW	
	Alarm text		W@ @5W%t#7W@ @6W%t %t#259K@ @6W%t#262K@		
	Info text		N%t#260K@ Order number		
	Alarm class	No Acknowledge			
	Acknowledgment	False			
7	Information only	True			<u> </u>
	Priority	0			1
	Report	False			
	Created by	System diagnost			
	Date created	6/12/2023 7:54			1
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٦	Group ID Additional text 1	0			
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	Additional text 8				
	Additional text 9				
	Name	SDIAG_ALCA	T_MODUL_MSG_0003		
D	Туре	PLC alarm			
٦	ID	2			
	Location	PLC_1			
	Alarm text		W@ @5W%t#7W@ @6W%t @6W%t#263K@	#257K@ / @6W%t#258K@	
╛	Info text	Short name: @6	N%t#260K@ Order number	: @6W%t#265K@	
1	Alarm class	No Acknowledge	ment		ſ
	Acknowledgment	False			
	Information only	True			
	Priority	0			
	Report	False			
E	Created by	System diagnost			
-	Date created Last change	6/12/2023 7:54 <i>a</i>			
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	Owner	Projectname TrainingMo	dules	Date6/16/2023	3
4		Project path C:\Users\IIruoha\Do	cuments\Automation\Tra	aining Modules	
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В	Name	€	SDIAG_ALCAT_RACK_N	MSG_0004		В
	Туре	PLO	alarm			
	ID	3				
	Location	PLO	<u></u>			
	Alarm text	Err	or: @1W%t#7W@ @5W	%t#7W@ @6W%t#257F	(@ @6W%t#262K@	
H			W%t#263K@			. ⊢
	Info text		ort name: @6W%t#260I	K@ Order number: @6V	V%t#265K@	<b>.</b>
	Alarm class		Acknowledgement			
	Acknowledgment	Fal				
	Information only	Tru	ie			
	Priority	0				
С	Report	Fal				
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	Additional text 9					
	Name		SDIAG_ALCAT_DEVICE	_MSG_0005		
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	Type ID	4	_ aidilii			-
Н	Location	PLC	<u> </u>			<b>├</b>
	Alarm text			%t#7W@ @6W%t#257k	(@ @6W%t#262K@	
	, admir toat		5W%t#263K@ @8W%t#7		C G OVV /ULII Z UZ INC	
	Info text		ort name: @6W%t#260I		V%t#265K@	1
	Alarm class		Acknowledgement			1
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	Priority	0				
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	Additional text 9		CDIAC ALCAT IOCV	TEN 1400 0000			
	Name		SDIAG_ALCAT_IOSY	STEM_MSG_0006			
	Туре		PLC alarm				
H	ID		5			ŀ	
	Location		PLC_1				
	Alarm text			W%t#7W@ @6W%t#276K@	@6W%t#262K@		
			@6W%t#263K@ @8W%t				
	Info text			OK@ Order number: @6W%	ht#265K@		
	Alarm class		No Acknowledgement				
С	Acknowledgment		False				С
	Information only		True				
	Priority		0				
	Report		False				
	Created by		System diagnostics				
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H	Name		SDIAG_ALCAT_CPU_	OS [_MSG_000D		ŀ	
l 1	Туре		PLC alarm				
l 1	ID		6				
l 1	Location		PLC_1				
l 1	Alarm text			W%t#7W@ @5W%t#7W@ @			
			@6W%t#258K@ @6W%t	#262K@ @6W%t#263K@ @	8W%t#7W@		
Е	Info text			OK@ Order number: @6W%	t#265K@		Ε
l 1	Alarm class		No Acknowledgement				
l 1	Acknowledgment		False				
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	Information only		True				
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7	Name		SDIAG AL	CAT_CPU_INFO_MSG_C	00F		─ <b>│</b>
	Туре		PLC alarm				
	ID		7				
1	Location		PLC_1				
	Alarm text		CPU info: @1\	N%t#7W@ @5W%t#7W	@ @6W%t#2!	57K@ / @6W	
c			%t#258K@@	6W%t#262K@ @6W%t#	263K@ @8W	/%t#7W@	
`	Info text		Short name: (	@6W%t#260K@ Order n	umber: @6W	/%t#265K@	
	Alarm class		No Acknowled				
	Acknowledgment		False	-53			
	Information only		True				
			0				
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	Name		SDIAG_AI	_CAT_CPU_ERR_MSG_00	10		
	Type		DI C alarm				
	Туре		PLC alarm				
_	ID		8				
E	Location		PLC_1				
	Alarm text			W%t#7W@ @5W%t#7W			
			%t#258K@ @	6W%t#262K@ @6W%t#	263K@ @8W	/%t#7W@	
		Desire	tname Trainingl	Modules		Date6/16/	2023
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	Info text		@6W%t#260K@ Order number: @6	5W%t#265K@
	Alarm class	No Acknowle	dgement	
	Acknowledgment	False		
1	Information only	True		
П	Priority	0		
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	Additional text 9	- I-		
	Name	SDIAG_A	LCAT_CPU_MD_MSG_0011	
	Туре	PLC alarm		
С	ID	9		C
	Location	PLC_1		
	Alarm text	CPU maintena	ance demanded: @1W%t#7W@ @6	5W%t#257K@ / @5W
			W%t#258K@ @6W%t#262K@ @6W	/%t#263K@ @8W
		%t#7W@		
	Info text	Short name:	@6W%t#260K@ Order number: @6	5W%t#265K@
	Alarm class	No Acknowle	dgement	
	Acknowledgment	False		
	Information only	True		
	Priority	0		
	Report	False		
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	Name	SDIAG_A	LCAT_CPU_MR_MSG1_0012	
- [	Туре	PLC alarm		
	Owner	Projectname Training	Modules	Date 6/16/2023
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^			1	
	ID	10		
	Location	PLC_1		
	Alarm text	CPU maintena	ance required: @1W%t#7W@ @6\	W%t#257K@ / @5W
			W%t#258K@ @6W%t#262K@ @6	W%t#263K@ @8W
1		%t#7W@		
	Info text		@6W%t#260K@ Order number: @	<sup>®</sup> 6W%t#265K@
	Alarm class	No Acknowle	dgement	
	Acknowledgment	False		
	Information only	True		
	Priority	0		
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	Created by	System diagn	ostics	
	Date created	6/12/2023 7:	54 AM	
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	Name	SDIAG A	LCAT_CPU_TMPERR_MSG_0013	
	Туре	PLC alarm		
	ID	11		
	Location	PLC_1		
	Alarm text		PU error: @1W%t#7W@ @5W%t#7	
			K@ @6W%t#262K@ @6W%t#263	
	Info text		@6W%t#260K@ Order number: @	@6W%t#265K@
	Alarm class	No Acknowle	dgement	
	Acknowledgment	False		
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	Additional text 8	<b>_</b>		
	Additional text 9			
	Name	SDIAG AL	CAT_CH_ERR_MSG_0015	
	Туре	PLC alarm		
	ID	12		
	Location	PLC_1		
	Alarm text		#7W@ on @8W%t#280K@ @6W%	
			6W%t#259K@ @6W%t#262K@ @6	
	Info text		96W%t#260K@ Order number: @0	6W%t#265K@
	Alarm class	No Acknowled	gement	
	Acknowledgment	False		
	Information only	True		
	Priority	0		
	Report	False		
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	Name	🛜 SDIAG_AL	CAT_ECH_ERR_MSG_0016	
	Туре	PLC alarm		
	ID	13		
	Location	PLC_1		
	Alarm text		#7W@ - @5W%t#7W@ on @8W%t	#280V@ @6W
	Alamitext		#7W@ - @3W%t#7W@ 011 @8W%t 06W%t#258K@.@6W%t#259K@ @	
		%t#263K@	W With 2 JONes. WOW With 2 JJNes W	OW /Mtm202Ne eow
	Info text		@6W%t#260K@ Order number: @0	6W%+#265K@
	Alarm class	No Acknowled		0W 70t#203N@
			gement	
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	Name	₩ SDIAG_ALC	CAT_CH_MD_MSG_0018		
	Туре	PLC alarm			
	ID	14			
	Location	PLC_1			
В	Alarm text		emanded:@1W%t#7W@ on @8W	%t#280K@ @6W	
		%t#257K@/@6	6W%t#258K@.@6W%t#259K@ @	6W%t#262K@ @6W	
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11	Name	SDIAG ALC	CAT_ECH_MD_MSG_0019		
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11	Туре	PLC alarm			
	ID Location	15			
	Alarm text	PLC_1 Maintenance de	emanded:@1W%t#7W@ - @5W%	t#7W@ on @8W	1
	, darin text		W%t#257K@ / @6W%t#258K@.@		
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	Info text		6W%t#260K@ Order number: @6	W%t#265K@	
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	Туре	PLC alarm			ı
	ID	16			Т
	Location	PLC_1			ı
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+	Туре	PLC alarm			$\vdash$
	ID	17			
	Location	PLC_1			
	Alarm text		quired:@1W%t#7W@ - @5W%t#	#7W@ on @8W%t#280K@	
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- 1	Туре	PLC alarm		
	ID	18		
	Location	PLC_1		
	Alarm text	I	ot#7W@ @6W%t#257K@ / @6W%t	#258K@.@6W%t#259K@
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	Info text		@6W%t#260K@ Order number: @	<sup>)</sup> 6W%t#265K@
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	ID	19		
E	Location	PLC_1		
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	Location	PLC_1		
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			@6W%t#258K@.@6W%t#259K@	№ @6W%t#262K@ @6W
		%t#263K@		
-	Info text		@6W%t#260K@ Order number:	@6W%t#265K@
	Alarm class	No Acknowle	dgement	
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	Name	SDIAG_A	LCAT_SUB_MR_MSG_0024	
	Туре	PLC alarm		
	ID	22		
	Location	PLC_1		
+	Alarm text	Maintenance	required: @1W%t#7W@ @6W%	ot#257K@ / @6W
		%t#258K@.@	6W%t#259K@ @6W%t#262K@	@6W%t#263K@
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	Туре	PLC alarm		
_	ID	23		
	Location	PLC_1		
	Alarm text		required: @1W%t#7W@ - @5W%	
			K@.@6W%t#259K@@6W%t#262	
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	Туре	PLC alarm		
	ID	24		
	Location	PLC_1		
	Alarm text		:#7W@ - @5W%t#7W@ @6W%t#2 K@ @8W%t#7W@	57K@ @6W%t#262K@
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	Name	SDIAG_ALCAT_CO	NFIG_REPORT_0029		
	Туре	PLC alarm			
	ID	25			
	Location				
	Alarm text	PLC_1	@5W%t#7W@ @6W%t#257K	@ / @6W0/+#3E9V@	
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	Info text		260K@ Order number: @6W	%t#265K@	
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	Name	SDIAG_ALCAT_SEC	CU_EV_MSG_005E		
	Туре	PLC alarm			
	ID	26			
	Location	PLC_1			
	Alarm text		t#7W@ @5W%t#7W@ @6W	%t#258K@ @6W	
		%t#262K@ @6W%t#26			
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	Туре	PLC alarm			
3	ID	27			
'l	Location	PLC_1			
	Alarm text		ation: @1W%t#7W@ @5W%t#7W @6W%t#263K@ @8W%t#7W@	/@ @6W%t#258K@	
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	Name		41_03EK_M30_0080		
	Туре	PLC alarm			
	ID	28			
	Location	PLC_1			
	Alarm text	User message: @	⊋1W%t#2W@		
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	ID	32		
	Location	PLC_1		
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	Type		PLC alarm				
	Type ID		33				
11	טו Location		PLC_1				
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i _ l	Info text			@6W%t#260K@ Order n	umbar, @6\\/0	1+#26EV@	
С	Alarm class		No Acknowled		umber: @6w9	01#203K@	C
1			False	agement			
1	Acknowledgment						
	Information only		False				
	Priority		0				
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	Name		遏 SDIAG_AI	_CAT_IOSYSTEM_MSG_0	106		
	Туре		PLC alarm				
	ID		34				
	Location		PLC_1				
E	Alarm text			t#7W@ @5W%t#7W@ @	6W%t#276K@	@6W%t#262K@	E
				(@ @8W%t#7W@	, 0.10	= = = 1.5	
	Info text		Short name: @	@6W%t#260K@ Order n	umber: @6W%	6t#265K@	
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	Alarm class	No Acknow	edgement	
	Acknowledgment	False		
	Information only	False		
	Priority	0		
$\dashv$	Report	False		
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	Group ID	0		
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			ALCAT CDLL OCT MCC C100	
	Name	SDIAG_	ALCAT_CPU_OST_MSG_010D	
	Туре	PLC alarm		
	ID	35		
c	Location	PLC_1		
	Alarm text		nessage: @1W%t#7W@ @5W%t#7W	
			8K@ @6W%t#262K@ @6W%t#263K@	
	Info text	Short name	: @6W%t#260K@ Order number: @6	W%t#265K@
	Alarm class	No Acknow	edgement	
	Acknowledgment	False		
十	Information only	False		
	Priority	0		
	Report	False		
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<u> </u>	Additional text 4 Additional text 5 Additional text 6 Additional text 7 Additional text 8 Additional text 9 Name Type	PLC alarm	ALCAT_CPU_ERR_MSG_0110	
_ _ _	Additional text 4 Additional text 5 Additional text 6 Additional text 7 Additional text 8 Additional text 9 Name Type ID Location	PLC alarm 36 PLC_1		
	Additional text 4 Additional text 5 Additional text 6 Additional text 7 Additional text 8 Additional text 9 Name Type ID	PLC alarm 36 PLC_1 Projectname Trainin	ALCAT_CPU_ERR_MSG_0110 gModules	Date6/16/2023
=	Additional text 4 Additional text 5 Additional text 6 Additional text 7 Additional text 8 Additional text 9 Name Type ID Location	PLC alarm 36 PLC_1  Projectname Trainin Project path	gModules	Date6/16/2023
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E	Additional text 4 Additional text 5 Additional text 6 Additional text 7 Additional text 8 Additional text 9 Name Type ID Location  Owner	PLC alarm 36 PLC_1  Projectname Trainin Project path C:\Users\IIruoh	gModules	Date6/16/2023
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E	Additional text 4 Additional text 5 Additional text 6 Additional text 7 Additional text 8 Additional text 9 Name Type ID Location  Owner  Operator	PLC alarm  36 PLC_1  Projectname Trainin  Project path C:\Users\IIruoh  Location  Description1st	gModules a\Documents\Automation\Trainin	Date6/16/2023 gModules

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	Alarm text	CPU error: @1	1W%t#7W@ @5W%t#7W@ @6W	%t#257K@ / @6W
		%t#258K@ @	6W%t#262K@ @6W%t#263K@ @	98W%t#7W@
	Info text	Short name:	@6W%t#260K@ Order number: @	@6W%t#265K@
	Alarm class	No Acknowle	dgement	
	Acknowledgment	False		-
	Information only	False		
	Priority	0		
	Report	False		
	Created by	System diagn	ostics	
	Date created	6/12/2023 7:		
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	Group ID	0		
	Additional text 1	PLC_1		
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	Additional text 9			
	Name	SDIAG AI	LCAT_CPU_MD_MSG_0111	
C			ECAT_CLO_IMD_IM3G_0111	
	Туре	PLC alarm		
	ID	37		
	Location	PLC_1		
	Alarm text		ance demanded: @1W%t#7W@ @	
			N%t#258K@ @6W%t#262K@ @6	W%t#263K@ @8W
		%t#7W@		
	Info text		@6W%t#260K@ Order number: @	@6W%t#265K@
	Alarm class	No Acknowle	dgement	
	Acknowledgment	False		
	Information only	False		
	Priority	0		
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	Created by	System diagn		
	Date created	6/12/2023 7:		
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	Group ID	0		
4	Additional text 1	PLC_1		
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	Operator	2.103013111140114		
ı		Location		
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	Name	SDIAG_A	LCAT_CPU_MR_MSG1_0112	
	Туре	PLC alarm		
	ID	38		
	Location	PLC_1		
1	Alarm text	CPU maintena	ance required: @1W%t#7W@ @6V	V%t#257K@ / @5W
			W%t#258K@ @6W%t#262K@ @6\	N%t#263K@ @8W
		%t#7W@	0.61410/1-11260/40-0-1	CIMO(1/12651/C)
	Info text Alarm class		@6W%t#260K@ Order number: @	06W%t#265K@
	Acknowledgment	No Acknowle False	agement	
В	Information only	False		
٦	Priority	0		
	Report	False		
	Created by	System diagn	ostics	
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	Additional text 9			
	Name	SDIAG_A	LCAT_CH_ERR_MSG_0115	
T	Туре	PLC alarm		
	ID	39		
	Location	PLC_1		
	Alarm text		t#7W@ on @8W%t#280K@ @6W% 6W%t#259K@ @6W%t#262K@ @	
	Info text	Short name:	@6W%t#260K@ Order number: @	<sup>9</sup> 6W%t#265K@
D	Alarm class	No Acknowle	dgement	
	Acknowledgment	False		
	Information only	False		
	Priority	0		
	Report	False		
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	Name	SDIAG_A	ALCAT_ECH_ERR_MSG_0116		
	Туре	PLC alarm			1
	ID	40			П
	Location	PLC_1			П
	Alarm text		6t#7W@ - @5W%t#7W@ on @8V	V%t#280K@ @6W	1
			@6W%t#258K@.@6W%t#259K@	@ @6W%t#262K@ @6W	1
В		%t#263K@			1
	Info text	Short name:	@6W%t#260K@ Order number:	@6W%t#265K@	П
	Alarm class	No Acknowle	edgement		1
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	Name	SDIAG A	ALCAT_CH_MD_MSG_0118		
			tecrti_cri_wb_iwbd_orro		
	Туре	PLC alarm			
D	ID	41			1
٦,	Location	PLC_1			T,
	Alarm text		e demanded:@1W%t#7W@ on @ @6W%t#258K@.@6W%t#259K@		
	Info text	Short name:	@6W%t#260K@ Order number:	@6W%t#265K@	
4	Alarm class	No Acknowle			L
	Acknowledgment	False			
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	Name	SDIAG A	LCAT_ECH_MD_MSG_0119	
	12000			
	Туре	PLC alarm		
	ID	42		
	Location	PLC_1		
	Alarm text	%t#280K@ @	demanded:@1W%t#7W@ - @5V 96W%t#257K@ / @6W%t#258K@ 96W%t#263K@	
	Info text	Short name:	@6W%t#260K@ Order number:	@6W%t#265K@
1	Alarm class	No Acknowle	dgement	
	Acknowledgment	False		
	Information only	False		
	Priority	0		
	Report	False		
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	Additional text 9			
	Name	SDIAG_A	LCAT_CH_MR_MSG_011B	
	Туре	PLC alarm		
1	ID	43		
-	Location	PLC_1		
	Alarm text		required:@1W%t#7W@ on @8W	√%t#280K@ @6W
		%t#257K@ / %t#263K@	@6W%t#258K@.@6W%t#259K@	9 @6W%t#262K@ @6W
	Info text		@6W%t#260K@ Order number:	@6W%t#265K@
1	Alarm class	No Acknowle	dgement	
1	Acknowledgment	False		
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	Owner	Project path	Modules	Date6/16/2023
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	Name	ě	SDIAG_ALCAT	_ECH_MR_MSG_011C			
	Туре	PLO	alarm				
	ID	44					
	Location	PLO					
	Alarm text			red:@1W%t#7W@ - @	5W%t#7W@ ดท	@8W%t#280K@	
l				@6W%t#258K@.@6W%			
			W%t#263K@				
	Info text	Sho	ort name: @6W	%t#260K@ Order num	ber: @6W%t#26	55K@	
	Alarm class	No	Acknowledgen	ient			
l	Acknowledgment	Fal					
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1	Additional text 9		CDIAC ALCAT	CLID EDD MCC 0445			
	Name	<u> </u>	SDIAG_ALCAT	_SUB_ERR_MSG_011E			
	Туре	PLC	alarm				
	ID	45					
	Location	PLO					
	Alarm text			@ @6W%t#257K@ / @	6W%t#258K@.0	@6W%t#259K@	
		@6	W%t#262K@ @	6W%t#263K@			
	Info text	Sho	ort name: @6W	%t#260K@ Order num	ber: @6W%t#26	55K@	
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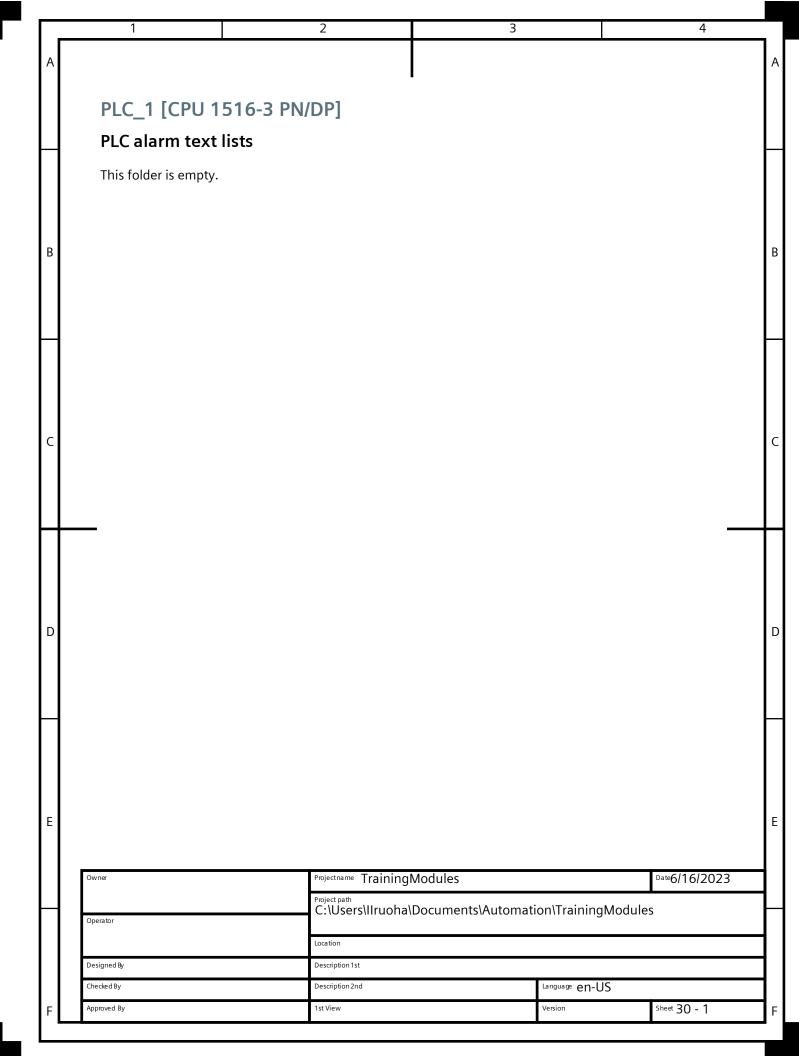
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	Name	SDIAG_/	ALCAT_ESUB_ERR_MSG_011F	
	Туре	PLC alarm		
	ID	46		
c	Location	PLC_1		
-	Alarm text		%t#7W@ - @5W%t#7W@ @6W%t#2!	57K@ / @6W
			@6W%t#259K@ @6W%t#262K@ @6	
	Info text	Short name:	@6W%t#260K@ Order number: @6	5W%t#265K@
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	Priority	0		
	Report	False		
	Created by	System diag	nostics	
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Ε	Туре	PLC alarm		
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	ID	17		
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	Location	PLC_1		- (4(12022
		PLC_1	gModules	Date 6/16/2023
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	Location	PLC_1  Project path C:\Users\IIruoha		
_	Location  Owner  Operator	PLC_1  Project path C:\Users\Ilruoha		
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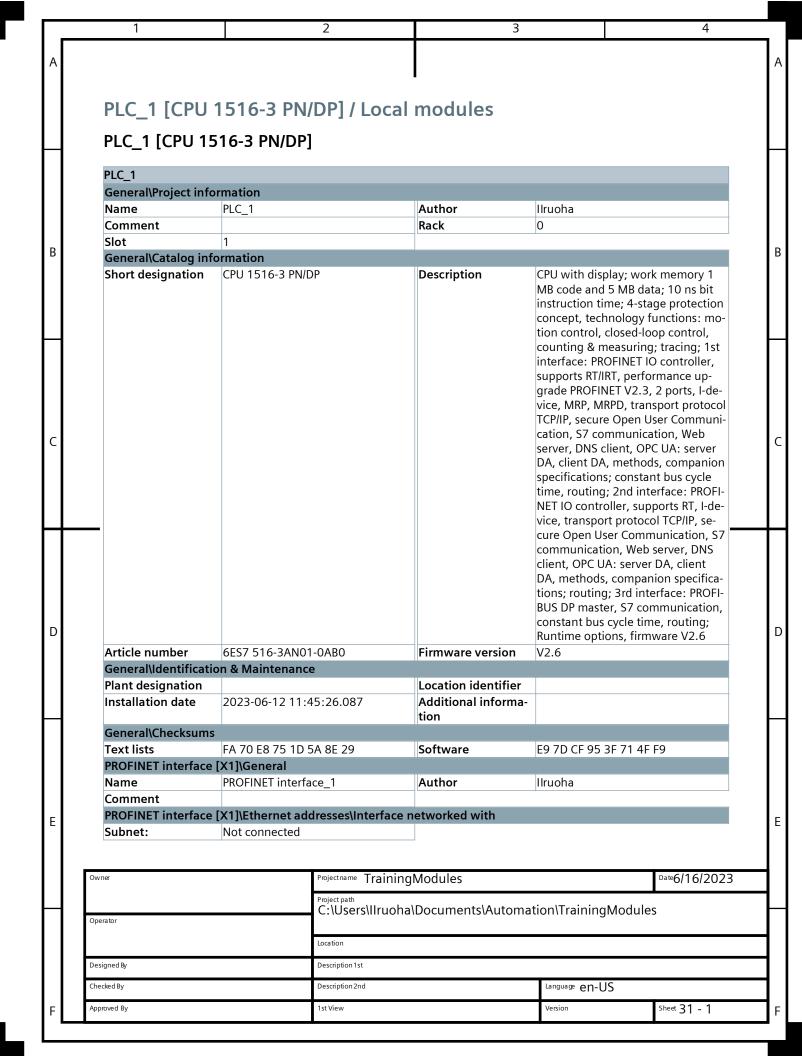
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	Alarm text	Maintenance	demanded: @1W%t#7W@ @6W%	6t#257K@ / @6W
			6W%t#259K@ @6W%t#262K@ @	
	Info text	Short name:	@6W%t#260K@ Order number: @	<sup>®</sup> 6W%t#265K@
	Alarm class	No Acknowle	dgement	
	Acknowledgment	False		-
	Information only	False		
	Priority	0		
	Report	False		
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	Name	SDIAG A	LCAT_ESUB_MD_MSG_0122	
C			EC/(1_E30B_IVID_IVI3G_0122	
	Туре	PLC alarm		
	ID	48		
	Location	PLC_1		
	Alarm text		demanded: @1W%t#7W@ - @5W	
			@6W%t#258K@.@6W%t#259K@	@6W%t#262K@ @6W
	1	%t#263K@	@CM0/+#2C0V@ 0l	COMOLEU 2CENCO
	Info text		@6W%t#260K@ Order number: @	96W%t#265K@
	Alarm class	No Acknowle	dgement	
	Acknowledgment	False		
	Information only	False		
	Priority	0		
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	Name	SDIAG_A	LCAT_SUB_MR_MSG_0124	
	Туре	PLC alarm		
	ID	49		
_	Location	PLC_1		
	Alarm text		required: @1W%t#7W@ @6W%t#	
			6W%t#259K@ @6W%t#262K@ @	
	Info text		@6W%t#260K@ Order number: @	P6W%t#265K@
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	Additional text 4			
	Additional text 5			
	Additional text 6			
C	Additional text 7			
	Additional text 8			
	Additional text 9			
	Name	SDIAG A	LCAT_ESUB_MR_MSG_0125	
+	Type	PLC alarm		
	ID 	50		
	Location	PLC_1		- H7NA - ACNOVAH257VA I
	Alarm text		required: @1W%t#7W@ - @5W%t K@.@6W%t#259K@ @6W%t#262	
	Info text		@6W%t#260K@ Order number: @	
	Alarm class	No Acknowle		
D	Acknowledgment	False	agement	
	Information only	False		
	Priority	0		
	Report	False		
	Created by	System diagn	ostics	
$\dashv$	Date created	6/12/2023 7:		
	Last change	6/12/2023 7:		
	Group ID	0		
	Additional text 1	PLC_1		
	Additional text 2	_		
	Additional text 3			
Е	Additional text 4			
	Additional text 5			
	Additional text 6			
	Owner	Projectname Training	Modules	Date 6/16/2023
			iviouules	DateO/ 10/2023
_		Project path C:\Users\Uruoha	\Documents\Automation\Train	ingModules -
	Operator	C. 103e131111u011d		ingiviodules
		Location		
	Designed By	Description 1st		
	Checked By	Description 2nd	Language el	n-US
	Checked by	Description 211d	I	. 05
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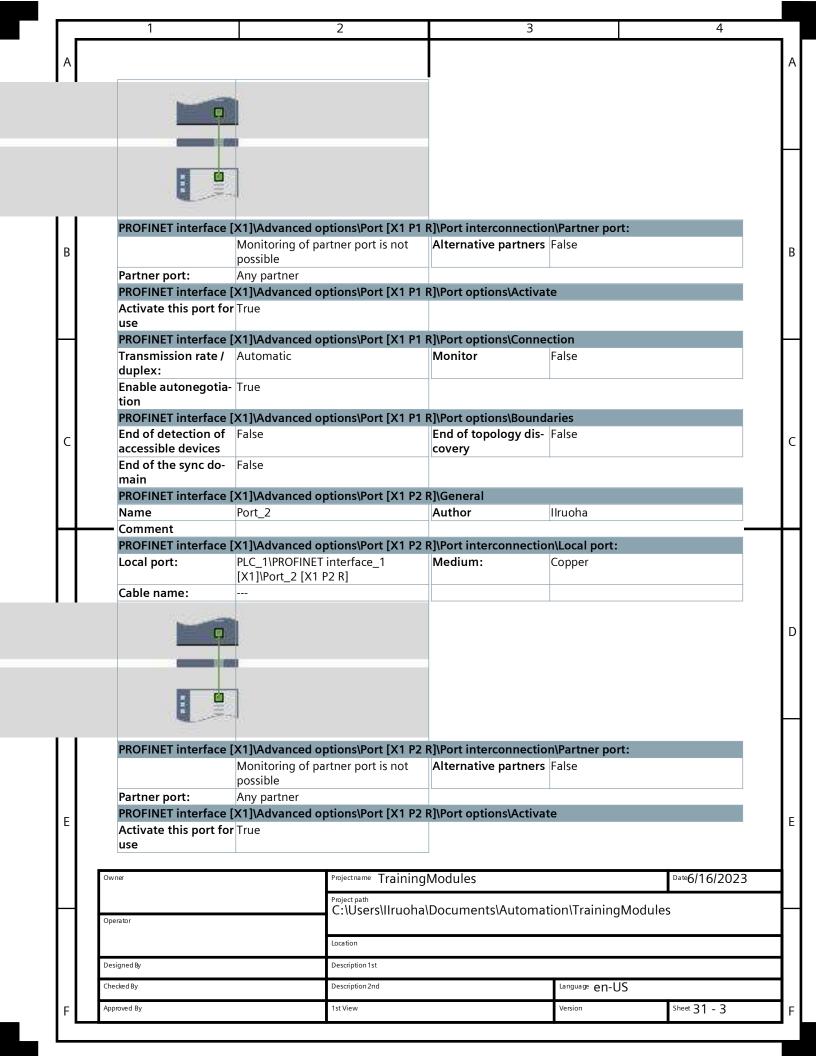
	<u> </u>			
		<b>I</b>		
	Additional text 7			
	Additional text 8			
	Additional text 9			
	Name	SDIAG_ALCAT_	CONFIG_INFO_0128	
	Type	PLC alarm		
	ID	51		
	Location	PLC_1		
	Alarm text		- @5W%t#7W@ @6W%t#257K	(@ @6W%t#262K@
		@6W%t#263K@ @8	3W%t#7W@	
	Info text	Short name: @6W%	t#260K@ Order number: @6W	/%t#265K@
	Alarm class	No Acknowledgem	ent	
	Acknowledgment	False		
	Information only	False		
	Priority	0		
	Report	False		
	Created by	System diagnostics		
	Date created	6/12/2023 7:54 AM		
	Last change	6/12/2023 7:54 AM		
	Group ID	0		
	Additional text 1	PLC_1		
	Additional text 2			
	Additional text 3			
	Additional text 4			
	Additional text 5			
	Additional text 6			
	Additional text 7			
	Additional text 8			
	Additional text 9			
	Name	SDIAG ALCAT	PLC_MSG_01FF	
	<del>-</del>			
	Туре	PLC alarm		
	ID	52		
	Location	PLC_1		140/
	Alarm text	PLC notification: @ %t#262K@ @6W%t	1W%t#7W@ @5W%t#7W@ @6\ #262K@	W%t#256K@ @6W
	Info Acod			10/+#36EK@
	Info text		ot#260K@ Order number: @6W	1%t#265K@
	Alarm class	No Acknowledgem	ent	
	Acknowledgment	False		
	Information only	False		
	Priority	0		
	Report	False		
	Created by	System diagnostics		
	Date created	6/12/2023 7:54 AN		
	Last change	6/12/2023 7:54 AM		
	Group ID	0		
	Additional text 1	PLC_1		
	Additional text 2			
	Additional text 3			
Г	Owner	Projectname TrainingModu	lec	Date 6/16/2023
	- S		162	Jacol 10/2023
		Project path  C:\	ments\Automation\Training	Modules
t	Operator	C. (OSEISIII UOITAIDOCU	mentsizatomationimaning	เขาบนนายัง
		Logotiere		
L		Location		
ſ	Designed By	Description 1st		
ŀ	Checked By	Description 2nd	Language en-U	IS
J				
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	1	2	3	4	
Α					А
	Additional text 4		•		
	Additional text 5				
	Additional text 6				
	Additional text 7				
	Additional text 8				$\vdash$
	Additional text 9				
В					В
C					C
D					D
Е	Owner	Projectname <b>Trainin</b> e	nModules	Date6/16/2023	E
	Owne				
	Operator	C:\Users\llruoha	a\Documents\Automation\Train	ningModules	
		Location			$\blacksquare$
	a : 15				
	Designed By	Description1st			
	Checked By	Description 2nd	Language (	en-US	
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	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		103.011	23 - 23	

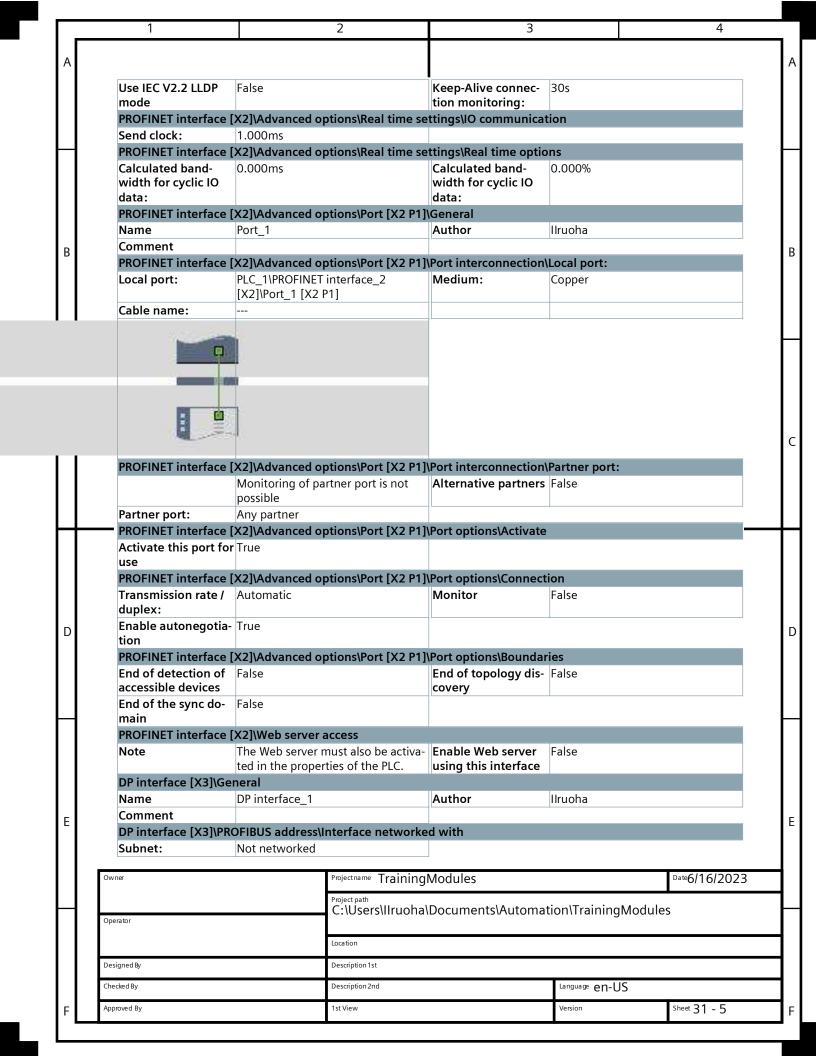




		I		2	5		4		
Α									A
	PROF	FINET interface [	X1]\Ethernet add	dresses\IP protocol					
			Set IP address in	•	IP address:	192.168.0.1			
		net mask:	255.255.255.0	the project		False			
				dresses\PROFINET		. 4.35			
	PROF nam	FINET device e is set directly e device	False		Generate PROFINET device name auto- matically	True			_
		FINET device	plc_1.profinet in	terface_1		plcxb1.profir	netxainterfacexb1036c		
		ce number:	0						
В	PROF	FINET interface [	X1]\Time synchr	onization\NTP mod	e				В
	Note	•	NET interfaces ta	synchronization of	chronization via NTP	False			
			IP addresses		Server 1	0.0.0.0			
	Serv	er 2	0.0.0.0		Server 3	0.0.0.0		H	_
	Serv	er 4	0.0.0.0		Update interval	10s			
	PROF	FINET interface [	X1]\Operating m	node					
	IO co	ontroller	True		IO system				
	Devi	ce number	0		IO device	False			
	PROF	FINET interface [	X1]\Advanced o	ptions\Interface op	tions				
С	gran	the user pro- n if communica- errors occur	False		Support device re- placement without exchangeable medi- um	True			C
	of de	nit overwriting evice names of ssigned IO devi-	False		Limit data infeed into the network	True	_		
	ces Use I mod	IEC V2.2 LLDP	False		Keep-Alive connec- tion monitoring:	30s			
	PROF	FINET interface [	X11\Advanced o	otions\Real time se	ttings\IO communicat	ion			
		d clock:	1.000ms						
	PROF	FINET interface [	X1]\Advanced o	ptions\Real time se	ttings\Synchronization	า			
D	RT cl		RT,IRT						D
	PROF	FINET interface [	X1]\Advanced o	ptions\Real time se	ttings\Real time option	ns			
	Calcı widt data	ulated band- h for cyclic IO :	0.000ms		Calculated band- width for cyclic IO data:	0.000%			
$\vdash$	PROF	FINET interface [	X1]\Advanced o <sub>l</sub>	ptions\Port [X1 P1 F	R]\General			H	_
	Nam	ie	Port_1		Author	Ilruoha			
		ment							
		FINET interface [ I port:	X1]\Advanced op PLC_1\PROFINET [X1]\Port_1 [X1 i	interface_1	R]\Port interconnection Medium:	n <b>\Local port:</b> Copper			
٦	Cabl	e name:							_
E	Owner			Projectname Training!	Modules		Date6/16/2023		E
				Project path			5, 15,2525		
	Operator			C:\Users\IIruoha\	Documents\Automat	ion\Training	JModules		_
				Location					
	Designed By			Description1st					
	Checked By			Description 2nd		Language en-l	IS	-	
									_
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	•	1	2	5			
А					•		A
	PROFINET interface	[X1]\Advanced or	ntions\Port [¥1 P2 I	 R]\Port options\Conne	rtion		``
	Transmission rate / duplex:			Monitor	False		
	Enable autonegotia-	True					
	tion	[V1]\Advanced or	ntions\Dout [V1 D2 [	27/Dout outions/Dougle	avia.		
	End of detection of		puons(Port [X 1 P2 i	R]\Port options\Bounda End of topology dis-			
Ш	accessible devices	laise		covery	i dise		
	End of the sync do- main	False		,			
ا ا	PROFINET interface	[X1]\Web server a	access				
В	Note	The Web server need in the proper		Enable Web server using this interface	False		В
Ш	PROFINET interface		ties of the FLC.	using this interface			
Н	Name	PROFINET interfa	ace 2	Author	Ilruoha		
Ш	Comment	TROTHVET IIICETIA	.cc_2	ration	muonu		
Н	PROFINET interface	X21\Ethernet add	dresses\Interface n	etworked with			$\vdash$
	Subnet:	Not connected					
	PROFINET interface	[X2]\Ethernet add	dresses\IP protocol				
Н	IP configuration	Set IP address in	the project	IP address:	192.168.1.1		
Ш	Subnet mask:	255.255.255.0		Use router	False		
Ш	PROFINET interface	-, -	dresses\PROFINET				
С	PROFINET device	False		Generate PROFINET	True		C
Н	name is set directly at the device			device name auto- matically			
Н	PROFINET device	plc_1.profinet in	torface ?	Converted name:	plcxb1.profinetxainte	erfacevh2022c	
Н	name:	pic_1.profiffet iff	terrace_2	Converted name.	picko i .promietkamite	erracexb2022c	
Н	Device number:	0		. <u> </u>			
Н	PROFINET interface	[X2]\Time synchr	onization\NTP mod	le			
	Note		ation for all PROFI-	<b> </b>	False		
		NFT interfaces to	المساتة منتسلة تربيات ماساسات	chronization via NTP			
	1						
		settings for time	synchronization of				
			synchronization of		0.0.0.0		
<b>D</b>	Server 2	settings for time the PROFINET int	synchronization of	server	0.0.0.0		
D	Server 2 Server 4	settings for time the PROFINET int IP addresses	synchronization of	server Server 1			D
D		settings for time the PROFINET int IP addresses 0.0.0.0 0.0.0.0	synchronization of terface [X1].	server Server 1 Server 3	0.0.0.0		D
D	Server 4 PROFINET interface   IO controller	settings for time the PROFINET int IP addresses 0.0.0.0 0.0.0.0	synchronization of terface [X1].	Server 1 Server 3 Update interval	0.0.0.0		D
D	Server 4 PROFINET interface   IO controller Device number	settings for time the PROFINET int IP addresses 0.0.0.0 0.0.0.0 [X2]\Operating m	synchronization of terface [X1].	Server 1 Server 3 Update interval IO system IO device	0.0.0.0		D
D	Server 4 PROFINET interface   IO controller Device number PROFINET interface	settings for time the PROFINET int IP addresses 0.0.0.0 0.0.0.0 [X2]\Operating m True 0 [X2]\Advanced op	synchronization of terface [X1].	Server 1 Server 3 Update interval IO system IO device tions	0.0.0.0 10s False		D
D	Server 4 PROFINET interface   IO controller Device number PROFINET interface   Call the user pro-	settings for time the PROFINET int IP addresses 0.0.0.0 0.0.0.0 [X2]\Operating m True 0 [X2]\Advanced op False	synchronization of terface [X1].	Server 1 Server 3 Update interval IO system IO device tions Support device re-	0.0.0.0 10s		D
D	Server 4 PROFINET interface   IO controller Device number PROFINET interface   Call the user program if communica-	settings for time the PROFINET int IP addresses 0.0.0.0 0.0.0.0 [X2]\Operating m True 0 [X2]\Advanced op False	synchronization of terface [X1].	Server 1 Server 3 Update interval IO system IO device tions Support device replacement without	0.0.0.0 10s False		D
D	Server 4 PROFINET interface   IO controller Device number PROFINET interface   Call the user pro-	settings for time the PROFINET int IP addresses 0.0.0.0 0.0.0.0 [X2]\Operating m True 0 [X2]\Advanced op False	synchronization of terface [X1].	Server 1 Server 3 Update interval IO system IO device tions Support device re-	0.0.0.0 10s False		D
D	Server 4 PROFINET interface   IO controller Device number PROFINET interface   Call the user program if communica-	settings for time the PROFINET int IP addresses 0.0.0.0 0.0.0.0 [X2]\Operating m True 0 [X2]\Advanced op False	synchronization of terface [X1].	Server 1 Server 3 Update interval IO system IO device tions Support device replacement without exchangeable medi-	0.0.0.0 10s False True		D
D	Server 4 PROFINET interface   IO controller Device number PROFINET interface   Call the user program if communication errors occur  Permit overwriting of device names of	settings for time the PROFINET int IP addresses 0.0.0.0 0.0.0.0 [X2]\Operating m True 0 [X2]\Advanced op False	synchronization of terface [X1].	Server  Server 1  Server 3  Update interval  IO system IO device tions  Support device replacement without exchangeable medium	0.0.0.0 10s False True		D
D	Server 4 PROFINET interface   IO controller Device number PROFINET interface   Call the user program if communication errors occur  Permit overwriting of device names of all assigned IO devi-	settings for time the PROFINET int IP addresses 0.0.0.0 0.0.0.0 [X2]\Operating m True 0 [X2]\Advanced op False	synchronization of terface [X1].	Server  Server 1  Server 3  Update interval  IO system IO device tions  Support device replacement without exchangeable medium  Limit data infeed in-	0.0.0.0 10s False True		D
	Server 4 PROFINET interface   IO controller Device number PROFINET interface   Call the user program if communication errors occur  Permit overwriting of device names of	settings for time the PROFINET int IP addresses 0.0.0.0 0.0.0.0 [X2]\Operating m True 0 [X2]\Advanced op False	synchronization of terface [X1].	Server  Server 1  Server 3  Update interval  IO system IO device tions  Support device replacement without exchangeable medium  Limit data infeed in-	0.0.0.0 10s False True		
	Server 4 PROFINET interface   IO controller Device number PROFINET interface   Call the user program if communication errors occur  Permit overwriting of device names of all assigned IO devi-	settings for time the PROFINET int IP addresses 0.0.0.0 0.0.0.0 [X2]\Operating m True 0 [X2]\Advanced op False	synchronization of terface [X1].	Server  Server 1  Server 3  Update interval  IO system IO device tions  Support device replacement without exchangeable medium  Limit data infeed in-	0.0.0.0 10s False True		
	Server 4 PROFINET interface   IO controller Device number PROFINET interface   Call the user program if communication errors occur  Permit overwriting of device names of all assigned IO devi-	settings for time the PROFINET int IP addresses 0.0.0.0 0.0.0.0 [X2]\Operating m True 0 [X2]\Advanced op False	synchronization of terface [X1].	Server 1 Server 3 Update interval IO system IO device tions Support device re- placement without exchangeable medium Limit data infeed into the network	0.0.0.0 10s False True	Date6/16/2023	
	Server 4 PROFINET interface   IO controller Device number PROFINET interface   Call the user program if communication errors occur  Permit overwriting of device names of all assigned IO devices	settings for time the PROFINET int IP addresses 0.0.0.0 0.0.0.0 [X2]\Operating m True 0 [X2]\Advanced op False	synchronization of terface [X1].  node  ptions\Interface op	Server 1 Server 3 Update interval IO system IO device tions Support device replacement without exchangeable medium Limit data infeed into the network	0.0.0.0 10s False True False		
	Server 4 PROFINET interface   IO controller Device number PROFINET interface   Call the user program if communication errors occur  Permit overwriting of device names of all assigned IO devices	settings for time the PROFINET int IP addresses 0.0.0.0 0.0.0.0 [X2]\Operating m True 0 [X2]\Advanced op False	synchronization of terface [X1].  node  ptions\Interface op	Server 1 Server 3 Update interval IO system IO device tions Support device re- placement without exchangeable medium Limit data infeed into the network	0.0.0.0 10s False True False		
	Server 4 PROFINET interface   IO controller Device number PROFINET interface   Call the user program if communication errors occur  Permit overwriting of device names of all assigned IO devices	settings for time the PROFINET int IP addresses 0.0.0.0 0.0.0.0 [X2]\Operating m True 0 [X2]\Advanced op False	synchronization of terface [X1].  node  ptions\Interface op  Projectname Training  Project path C:\Users\IIruoha\	Server 1 Server 3 Update interval IO system IO device tions Support device replacement without exchangeable medium Limit data infeed into the network	0.0.0.0 10s False True False		
	Server 4 PROFINET interface   IO controller Device number PROFINET interface   Call the user program if communication errors occur  Permit overwriting of device names of all assigned IO devices  Owner	settings for time the PROFINET int IP addresses 0.0.0.0 0.0.0.0 [X2]\Operating m True 0 [X2]\Advanced op False	synchronization of terface [X1].  node  ptions\Interface op  Projectname Training  Project path C:\Users\IIruoha\	Server 1 Server 3 Update interval IO system IO device tions Support device replacement without exchangeable medium Limit data infeed into the network	0.0.0.0 10s False True False		
	Server 4 PROFINET interface   IO controller Device number PROFINET interface   Call the user program if communication errors occur  Permit overwriting of device names of all assigned IO devices  Owner  Operator  Designed By	settings for time the PROFINET int IP addresses 0.0.0.0 0.0.0.0 [X2]\Operating m True 0 [X2]\Advanced op False	Projectname Training Project path C:\Users\IIruoha\ Location Description1st	Server 1 Server 3 Update interval IO system IO device tions Support device replacement without exchangeable medium Limit data infeed into the network	0.0.0.0 10s False True False		
	Server 4 PROFINET interface   IO controller Device number PROFINET interface   Call the user program if communication errors occur  Permit overwriting of device names of all assigned IO devices  Owner	settings for time the PROFINET int IP addresses 0.0.0.0 0.0.0.0 [X2]\Operating m True 0 [X2]\Advanced op False	synchronization of terface [X1].  node  ptions\Interface op  Projectname Training  Project path C:\Users\IIruoha\	Server 1 Server 3 Update interval IO system IO device tions Support device replacement without exchangeable medium Limit data infeed into the network	0.0.0.0 10s False True False		



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А							
	DP interface [X3]\PR	OEIBLIS addross	\Paramotors	<u> </u>			
	Address:	2	Trainieters	Highest address:			
	Transmission speed:			ingliest address.			
	DP interface [X3]\Op						
	_	DP master		DP master system:	Not create	ed	_
	DP interface [X3]\Tin		ion\SIMATIC mode	Dr Illaster system.	NOT CIEBLE	eu 	
	Synchronization	None	JOHN SHALL	Time interval	None		
	type	None		Tillie liitervai	NOTIC		
	DP interface [X3]\SYI	NC/FREEZE\					
	Group	SYNC		FREEZE	Co	mment	
В	1	True		True			
	2	True		True			
	3	True		True			
	4	True		True			
	5	True		True			
	6	True		True			
	7	True		True			
	8	True		True			
	Startup						
		tup after POWER Warm restart - O fore POWER OFF		ode be- Comparison preset to actual configuration		PU even if mismatch	
C	Configuration time	60000ms					
	Cycle						
	Maximum cycle time	150ms					
4	Enable minimum cy- cle time for cyclic OBs	True		Minimum cycle time	1ms		
	Communication load						
	Cycle load due to communication  System and clock me	50%	nemony hits				_
	Enable the use of	False	icinory bits	Address of system	1		
D	system memory byte	l disc		memory byte (MBx)			
	First cycle			Diagnostic status changed			
	Always 1 (high)			Always 0 (low)			
_	System and clock me	_	mory bits				<u> </u>
	Enable the use of	False		,	0		
	clock memory byte			memory byte (MBx)			
	10 Hz clock			5 Hz clock			
	2.5 Hz clock			2 Hz clock			
	1.25 Hz clock			1 Hz clock			
Е	0.625 Hz clock	ud\Dia ti		0.5 Hz clock			
-	SIMATIC Memory Ca			Throshold value	900/		
	Aging of the SIMAT- IC memory card	raise	_		80%		
	Owner		Projectname Training	Modules		Date 6/16/20	023
-	Operator		C:\Users\IIruoha	\Documents\Automat	tion\Train	ingModules	
			Location				
	Designed By		Description 1st				
	Checked By		Description 2nd		Language <b>e</b>		
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	I		2	3		4	
А		•			•		A
	System diagnostics\0	General		I			
	Activate system di- agnostics for this device	True		Report network faults as mainte- nance instead of fault	False		
	PLC alarms\General			iduit			
	Central alarm management in the PLC	True					
	Web server\General			-			
	Activate web server on this module	False		Permit access only with HTTPS	True		
В	Web server\Automat	tic update					В
	Enable automatic update	True		Update interval	Os		
	Web server\User ma	nagement					
	User name			User rights			
	Everybody						
	Web server\User-def		Defeult LITA	Files with J	Web DD	Fue auto-suit DD	
	Application name H	IML source path	page index.htm	Files with dynamic content .htm;.html	Web DB number	Fragment DB number 334	
	Web server\Overviev	w of interfaces	index.nun	.num;.numi	333	334	
С	Device	v of fifterfaces	Interface		Enabled web ser	ver access	
	PLC_1		PROFINET interface		False		
	PLC_1		PROFINET interface		False		
	DNS configuration						
	No DNS server address is configured.						
	Display\General\Disp		le				
	Time to standby mode	30 minutes					
	Display\General\Ene	rav savina mode					
	Time to energy sav-						
	ing mode						,   <sub> </sub>
D	Display\General\Disp Default language on						
	display	Eligiisii					
	Display\Automatic u	pdate					
	Time to update	5 seconds					
Н	Display\Password\Dis			-			_
	Enable write access			Enable display pro tection	- False		
	Display\User-defined User logo activated	False		Adapt logo	False		
	Resolution	240x260		Company logo	raise 		
	Resolution	2 10/200		company logo			
E				_			E
	Owner		Projectname Training	Modules		Date 6/16/2023	3
Н	Operator		Project path C:\Users\IIruoha\	\Documents\Autom	nation\TrainingN	Modules	
			Location				
	Designed By		Description 1st				
	Checked By		Description 2nd		Language en-US	5	
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A	Heavintoufo en la marra						Α
H	User interface langua						
H	Assign project langua			User interface langua	ages		
H	English (United States)			German			
	English (United States)			English			
	English (United States)			French			
H	English (United States)			Spanish			
H	English (United States)			Italian			
H	English (United States)			Japanese			
H	English (United States)			Chinese (simplified)			
H	English (United States)			Korean			
В	English (United States)			Russian			В
H	English (United States)			Turkish			
H	English (United States)			Portuguese (Brazil)			
H	Time of day\Local tim			. ortuguese (2. uz)			
	Time zone	(UTC) Dublin, Edinb	ourgh, Lisbon,				
Н		London					-
	Time of day\Daylight			-:cc			
	, ,	True		Difference between	60mins		
	saving time			standard and day-			
				light saving time			
	Time of day\Daylight	•	of daylight savin				
c		Last		Selection of the	Sunday		٦
	week			weekday			C
		March		at	01:00 a.m.		
	Time of day\Daylight	saving time\Start o	of standard time				
		Last		Selection of the	Sunday		
	week			weekday			
Н	of	October		at	02:00 a.m.	_	
H	Protection						
H	Level of protection	Full access (no prot	ection)				
	Protection\Connection	n mechanisms					
	Permit access with	True					
	PUT/GET communi-						
	cation from remote						
D	partner						D
	Protection\Security ev	/ent					
	Summarize security	True		Length of an inter-	20		
	events in case of			val			
	high message vol-						
Ш	ume						
		seconds					
	OPC UA\Accessibility						
	_	False					
	server						
	OPC UA\Accessibility						
	Activate OPC UA cli-	False					
Е	ent						E
	System power supply						
	General	Connection to supp	ly voltage L+				
	Owner	Pro	pjectname Training	Modules		Date 6/16/2023	_
		_		พเปนนเธร		544011012023	
Ш		Pro	oject path  ·\I Isers\IIruoha\	Documents\Automat	tion\Training	Modules	
	Operator		waeraliii uurid\	Pocaments/Automa	Gommanining	เขาบนนาธร	
		<u> </u>	cation				
		Lo					
	Designed By	De	escription 1st				
	Checked By	n.	escription 2nd		Language en-U	S	
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1 4		-			-	•	

•	2						
System power supply	\\Power segment over\	/iew					
Module	Slot			Su	ıpply/consum	nption	
PLC_1	1				2.00W	•	
_	Summa	ary		12	2.00W		
Configuration control	Configuration control		configurat	ion			
_	False						
tion of device via							
the user program							
Connection resources	\						
	Station resources - Reserved - Maximum	Station res Reserved - ured		Station re Dynamic	- Configured	PLC_1 [CP	esources - PU 1516-3 Configured
Maximum number of resources:		10		118		128	
	Maximum	Configured	1	Configure	d	Configure	d
PG communication:	4	-		-		-	
HMI communication:	4	0		0		0	
S7 communication:	0	-		0		0	
Open user communication:	0	-		0		0	
Web communication:	2	_		_		_	
Other communication:		_		0		0	
Total resources used:		0				0	
		10	0			0 128	
Available resources:	-10		118		5		
	es\Overview of addresses\Overview						
•	True		•		True		
<i>3</i> 1	False		Slot True				
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Type of required li- cense	None		Type of p	urcnased	No license		
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