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TP900 Comfort

PN/IE_1: 192.168.0.15

1

PN/IE_1

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Compiling finished (errors: 0; warnings: 22)

!	Path	Description	Go to	?	Errors	Warnings	Time
!		Compiling finished (errors: 0; warnings: 22)					4:55:11 PM

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PLC_1 [CPU 1211C]

PLC_1

Rack_0

	103	102	101	1
				<div>SIEMENS SIMATIC S7-1200</div> <div>CPU 1211C DC/DC/DC</div>

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BasementLightControl > PLC_1 [CPU 1211C DC/DC/DC] > Program blocks > Main [OB1]

Block interface

Block title: *Main Program Sweep (Cycle)*

Comment

Network 1: Call Light Control FB

Comment

%DB2

"lightControl_DB"

%FB1

"lightControl"

EN

UpperLevelSwitch

LowerLevelSwitch

ENO

Light

"HMI_Interface".upperSwitch

"HMI_Interface".lowerSwitch

"HMI_Interface".lightOutput

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Main (OB1)

130%

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lightControl

	Name	Data type	Default value	Retain	Accessible f...	Writa...	Visible in ...	Setpoint	Comment
1	Input								
2	UpperLevelSwitch	Bool	false	Non-ret...	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
3	LowerLevelSwitch	Bool	false	Non-retain	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
4	Output								
5	Light	Bool	false	Non-retain	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
6	InOut								
7	Static								
8	Temp								
9	Constant								

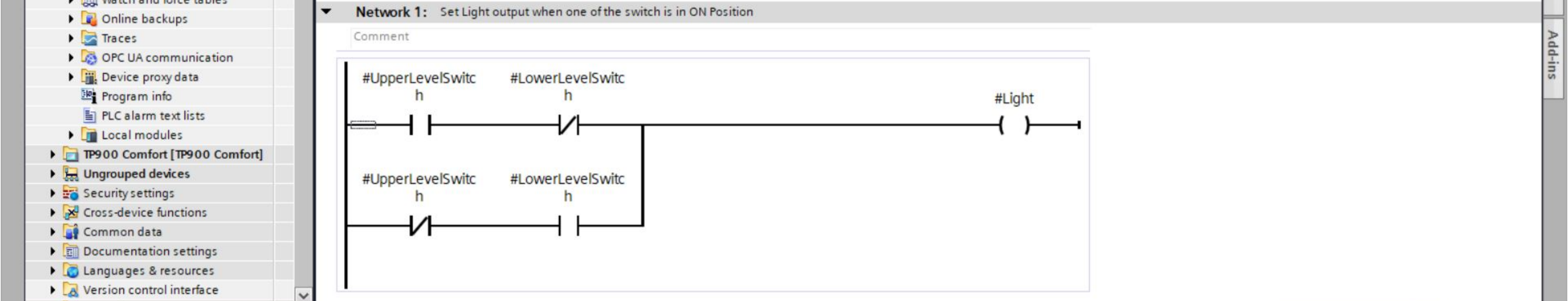
Name	Data type	Default value	Retain	Accessible f...	Writa...	Visible in ...	Setpoint	Comment
Input								
UpperLevelSwitch	Bool	false	Non-ret...	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
LowerLevelSwitch	Bool	false	Non-retain	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Output								
Light	Bool	false	Non-retain	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
InOut								
Static								
Temp								
Constant								

Block title:

Comment

Network 1: Set Light output when one of the switch is in ON Position

Comment



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Keep actual values

Snapshot

Copy snapshots to start values

Load start values as actual values

HMI_Inteface

	Name	Data type	Start value	Retain	Accessible f...	Writa...	Visible in ...	Setpoint	Comment
1	Static								
2	upperSwitch	Bool	false		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	toggle switch for upper level switch control
3	lowerSwitch	Bool	false		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	toggle switch for lower level switch control
4	lightOutput	Bool	false		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0 = Light is ON; 1 = Light is OFF

Properties

Info

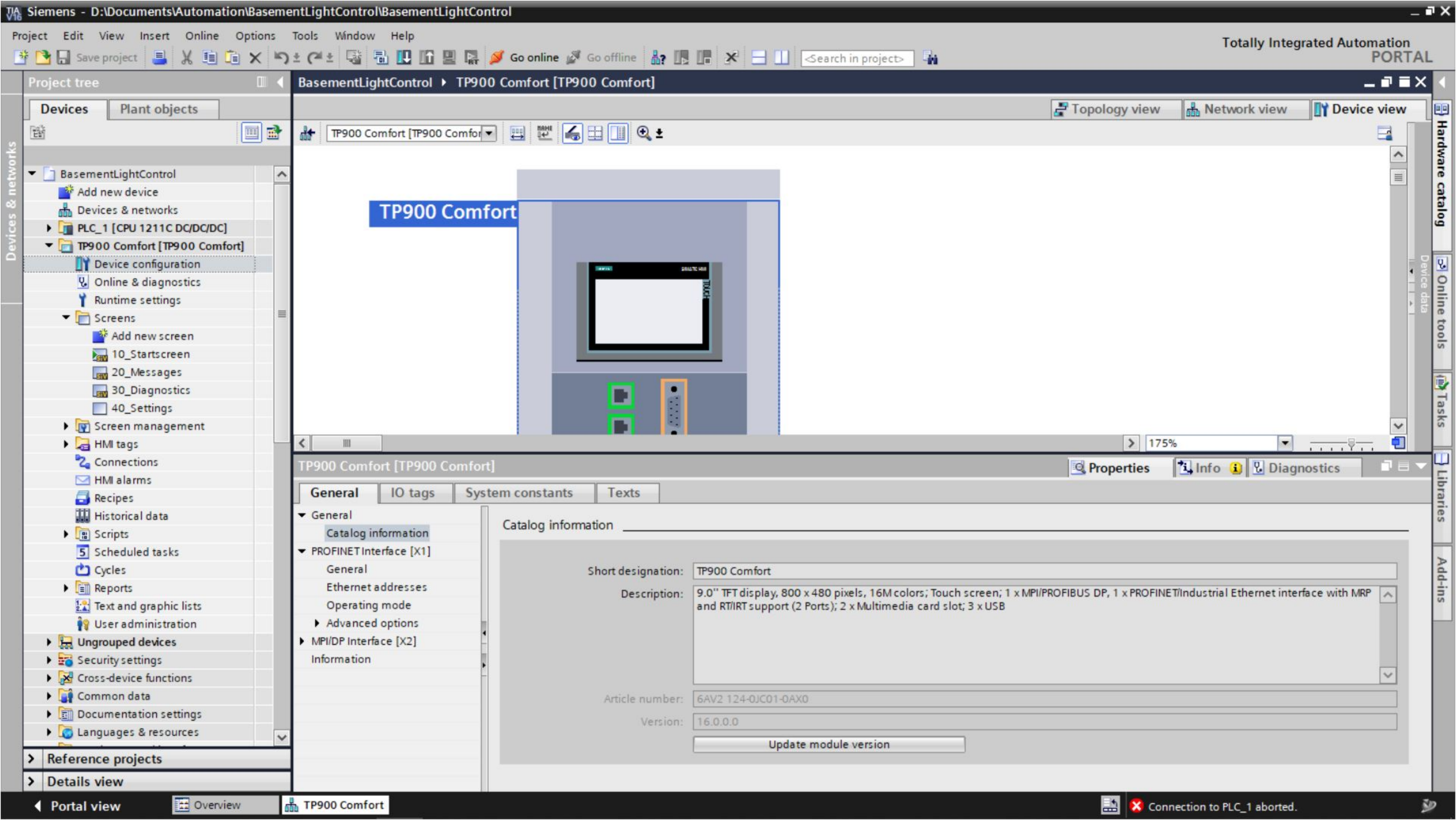
Diagnostics

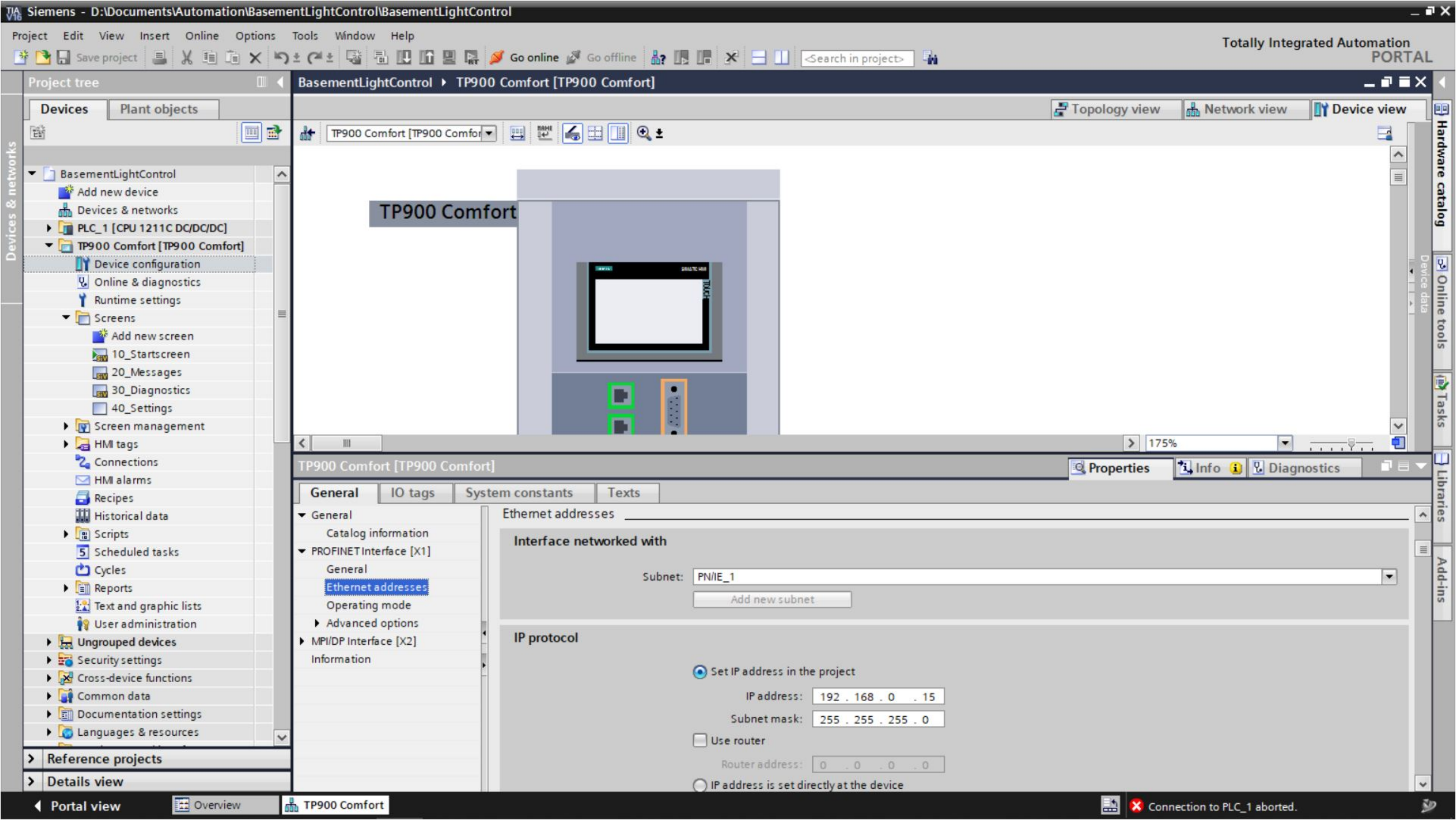
Portal view

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HMI_Intefac...

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Local connection name

Local end point

Local ID (hex)

Partner ID (hex)

HMI_Connection_1

TP900 Comfort

PLC_1

CPU 1211C

TP900 Comfort

TP900 Comfort

PN/IE_1

100%

Properties

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General

No 'properties' available.

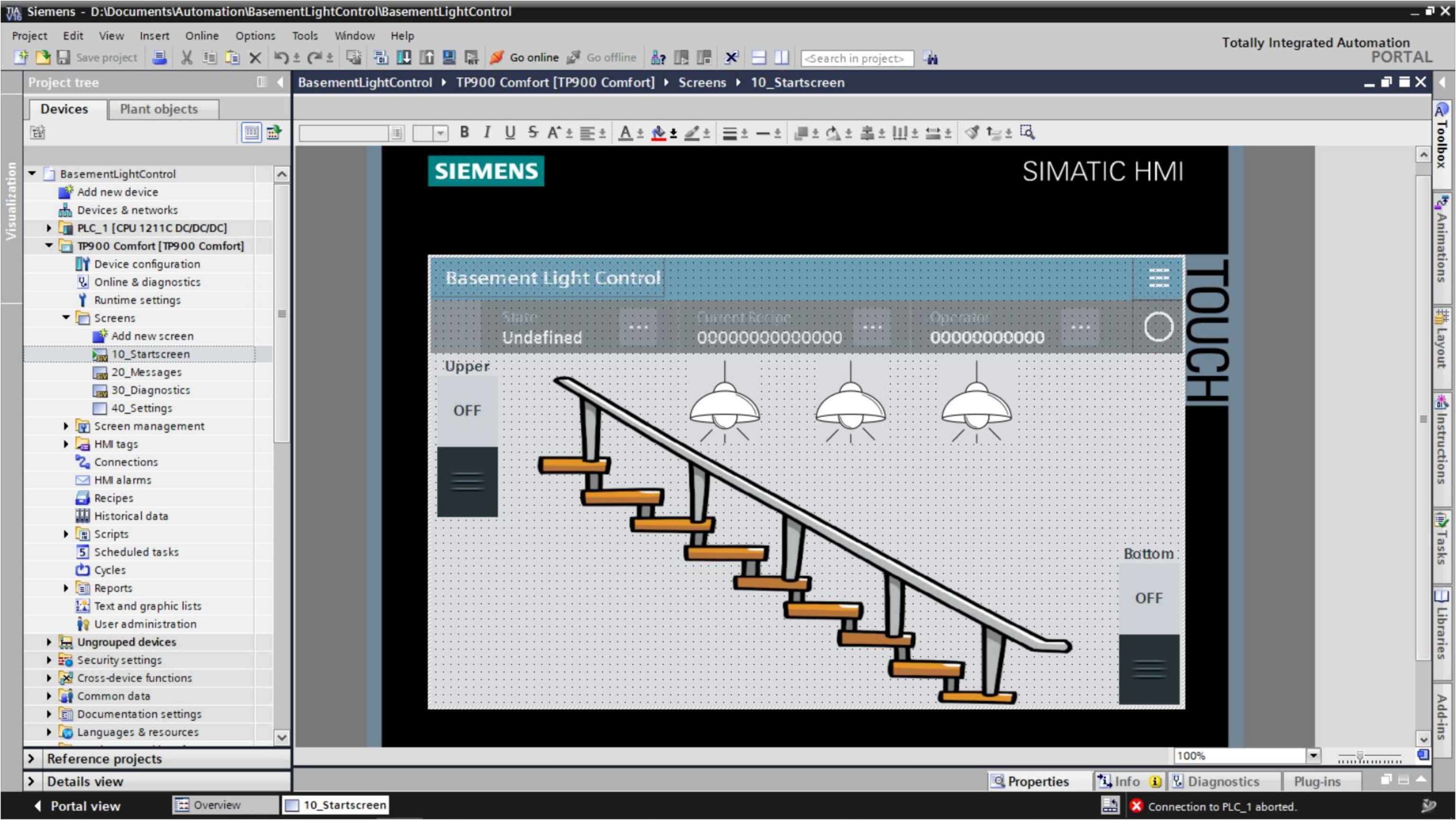
No 'properties' can be shown at the moment. There is either no object selected or the selected object does not have any displayable properties.

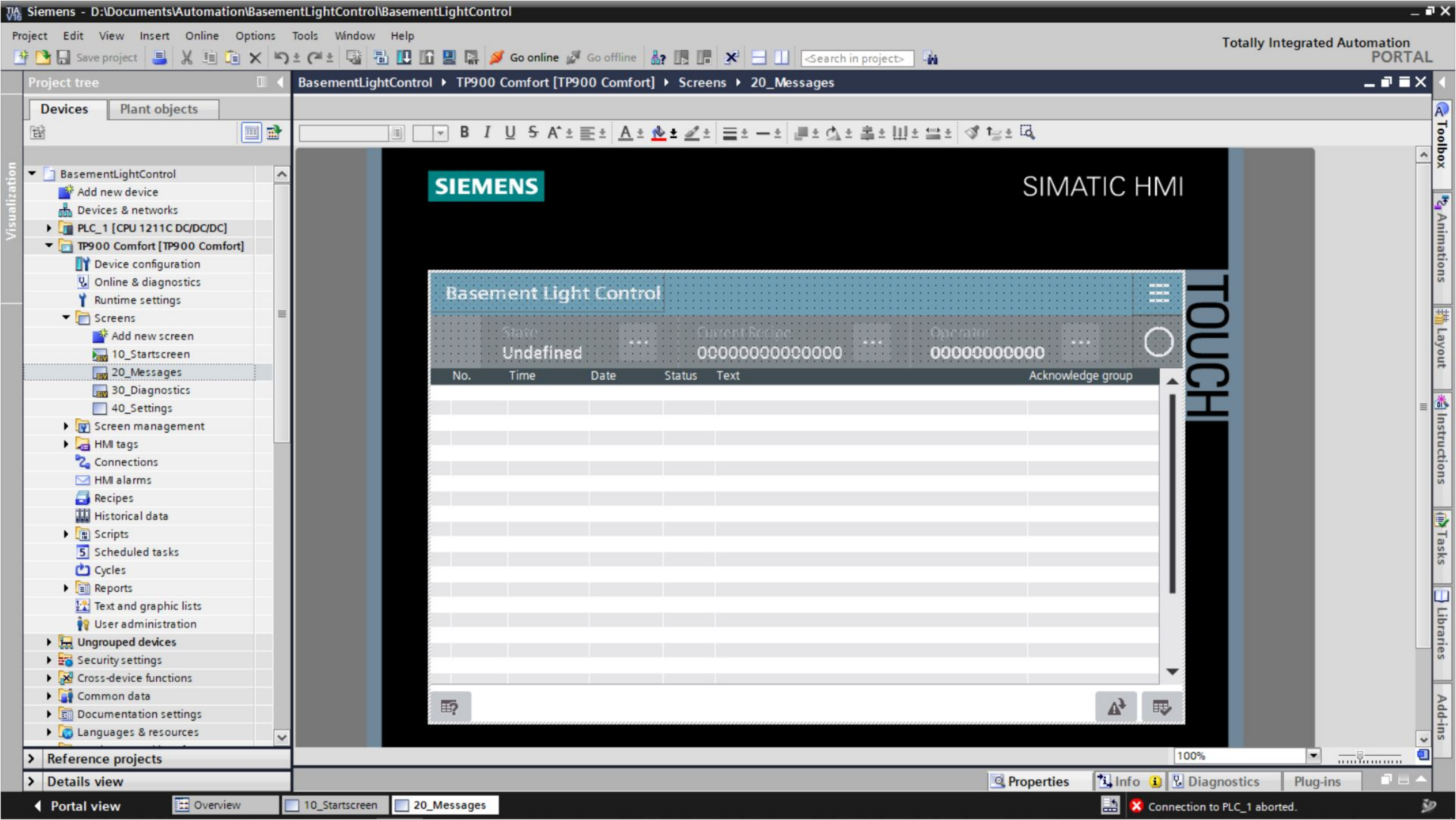
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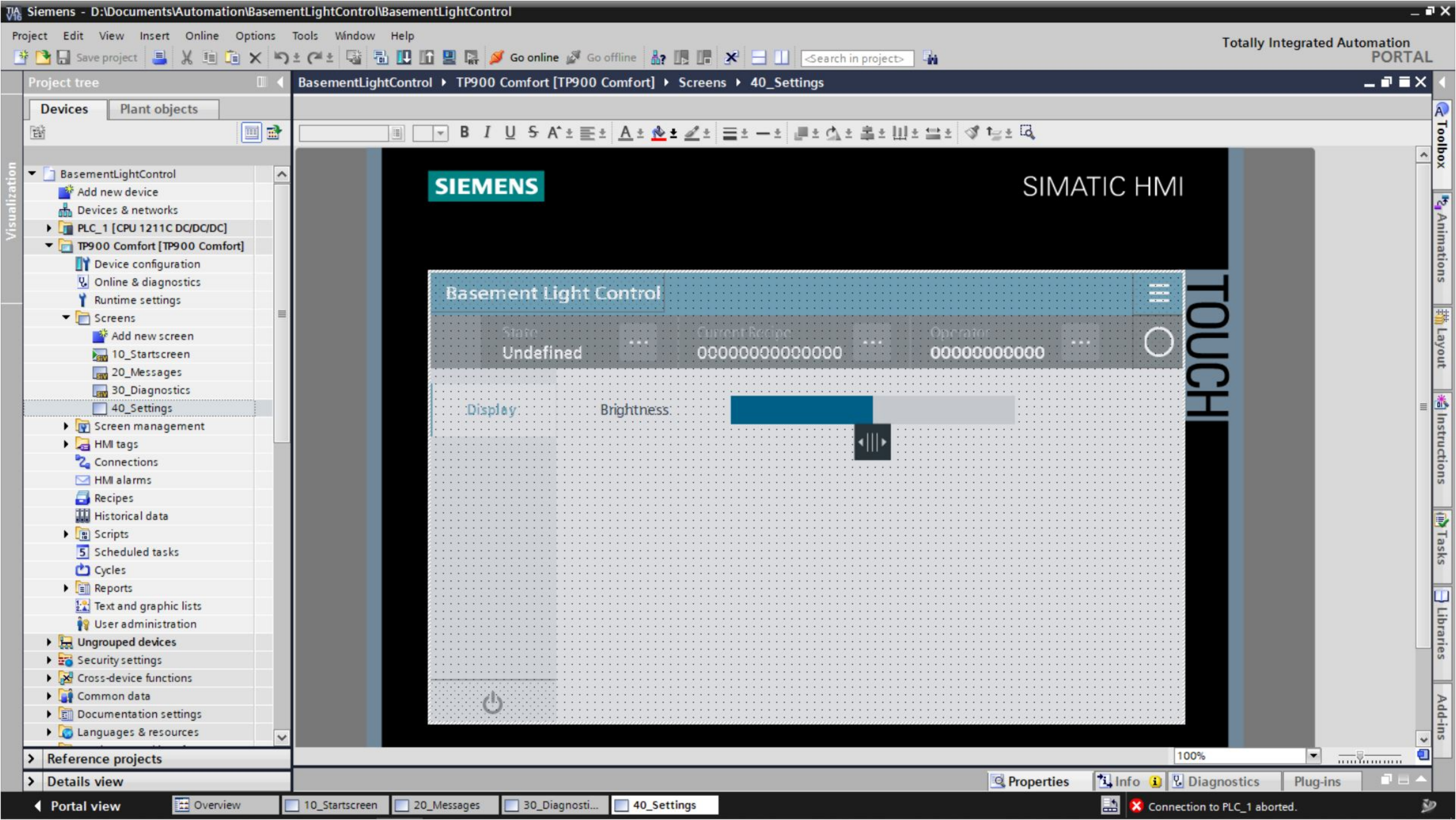
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Connection to PLC_1 aborted.







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PLC_Tags

Name	Data type	Connection	PLC name	PLC tag	Address	Access mode	Acquisition cycle	Logged
HMI_Inteface_lightOutput	Bool	HMI_Conne...	PLC_1	HMI_Inteface.lightOut...		<symbolic access>	100 ms	
HMI_Inteface_lowerSwitch	Bool	HMI_Connectio...	PLC_1	HMI_Inteface.lowerSwitch		<symbolic access>	100 ms	
HMI_Inteface_upperSwitch	Bool	HMI_Connectio...	PLC_1	HMI_Inteface.upperSwitch		<symbolic access>	100 ms	
<Add new>								

Discrete alarmsAnalog alarmsLogging tags

ID	Name	Alarm text	Alarm class	Trigger tag	Trigge..	Trigger address	HMI acknowl...	HMI a...	HMI acknowl...	Report
<Add new>										

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Connection to PLC_1 aborted.