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Desigo CC

Data Centers Common Library

Data Centers symbols and sample pages

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1. About this document

1.1. Purpose

This document describes the content of the Data Centers library delivery for the Management Station. It helps Project Engineers and Graphics Engineers to get a quick overview of the available basic graphic elements, such as static and dynamic graphic symbols and sample pages. It provides information about the available shapes and data point substitutions for dynamic symbols.

1.2. Scope

This document applies to the Desigo CC MP2.1.

2. Library description

The Desigo CC Data Centers Library package does not replace the existing Standard HQ libraries but extends them.

Description	Name	Version
Electrical (Data Center)	BA_Electrical_Data_Center_101_HQ_1	1.0
Room (Data Center)	BA_Room_Data_Center_101_HQ_1	1.0
Services (Data Center)	BA_Services_Data_Center_101_HQ_1	1.0

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2.1. Electrical (BA_Electrical_Data_Center_101_HQ_1)

2.1.1. DYN_2D_Accumulator_Primary Cell_None_Vertical_001_101

Symbol Name			
DYN_2D_Accumulator_Primary Cell_None_Vertical_001_101			
Library			
BA_Electrical_Data_Center_101_HQ_1			
Description			
Accumulator	Primary cell		Vertical
Symbol			
Remarks:			

Substitutions	Set of Values
*Animation	Dynamic 2D digital symbol for primary cell
RedColorForValue	(Default value=1) 0 = (Red when Animation = 0; Green when Animation = 1) 1 = (Green when Animation = 0; Red when Animation = 1) 2 = Black for Animation = 0 and Animation = 1

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2.1.2. DYN_2D_Automatic_Return_None_Vertical_001_101

Symbol Name			
DYN_2D_Automatic_Return_None_Vertical_001_101			
Library			
BA_Electrical_Data_Center_101_HQ_1			
Description			
Automatic	Return		Vertical
Symbol			
Remarks:			

Substitutions	Set of Values
*Animation	Dynamic 2D digital symbol for automatic return
RedColorForValue	(Default value=1) 0 = (Red when Animation = 0; Green when Animation = 1) 1 = (Green when Animation = 0; Red when Animation = 1) 2 = Black for Animation = 0 and Animation = 1

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2.1.3. DYN_2D_Battery_Accumulators_Primary Cells_Vertical_001_101

Symbol Name			
DYN_2D_Battery_Accumulators_Primary Cells_Vertical_001_101			
Library			
BA_Electrical_Data_Center_101_HQ_1			
Description			
Battery	Accumulators	Primary Cells	Vertical
Symbol			
Remarks:			

Substitutions	Set of Values
*Animation	Dynamic 2D digital symbol for battery accumulators
RedColorForValue	(Default value=1) 0 = (Red when Animation = 0; Green when Animation = 1) 1 = (Green when Animation = 0; Red when Animation = 1) 2 = Black for Animation = 0 and Animation = 1

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2.1.4. DYN_2D_Capacitor_None_None_Vertical_001_101

Symbol Name			
DYN_2D_Capacitor_None_None_Vertical_001_101			
Library			
BA_Electrical_Data_Center_101_HQ_1			
Description			
Capacitor			Vertical
Symbol			
Remarks:			

Substitutions	Set of Values
*Animation	Dynamic 2D digital symbol for capacitor
RedColorForValue	(Default value=1) 0 = (Red when Animation = 0; Green when Animation = 1) 1 = (Green when Animation = 0; Red when Animation = 1) 2 = Black for Animation = 0 and Animation = 1

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2.1.5. DYN_2D_Capacitor_Polarized_None_Vertical_001_101

Symbol Name			
DYN_2D_Capacitor_Polarized_None_Vertical_001_101			
Library			
BA_Electrical_Data_Center_101_HQ_1			
Description			
Capacitor	Polarized		Vertical
Symbol			
Remarks:			

Substitutions	Set of Values
*Animation	Dynamic 2D digital symbol for polarized capacitor
RedColorForValue	(Default value=1) 0 = (Red when Animation = 0; Green when Animation = 1) 1 = (Green when Animation = 0; Red when Animation = 1) 2 = Black for Animation = 0 and Animation = 1

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2.1.6. DYN_2D_Capacitor_Pre-set_Adjustment _Vertical_001_101

Symbol Name			
DYN_2D_Capacitor_Pre-set_Adjustment _Vertical_001_101			
Library			
BA_Electrical_Data_Center_101_HQ_1			
Description			
Capacitor	Pre-set	Adjustment	Vertical
Symbol			
Remarks:			

Substitutions	Set of Values
*Animation	Dynamic 2D digital symbol for capacitor
RedColorForValue	(Default value=1) 0 = (Red when Animation = 0; Green when Animation = 1) 1 = (Green when Animation = 0; Red when Animation = 1) 2 = Black for Animation = 0 and Animation = 1

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2.1.7. DYN_2D_Capacitor_Variable_ None_Vertical_001_101

Symbol Name			
DYN_2D_Capacitor_Variable_ None_Vertical_001_101			
Library			
BA_Electrical_Data_Center_101_HQ_1			
Description			
Capacitor	Variable		Vertical
Symbol			
Remarks:			

Substitutions	Set of Values
*Animation	Dynamic 2D digital symbol for variable capacitor
RedColorForValue	(Default value=1) 0 = (Red when Animation = 0; Green when Animation = 1) 1 = (Green when Animation = 0; Red when Animation = 1) 2 = Black for Animation = 0 and Animation = 1

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2.1.8. DYN_2D_Controller_None_None_Vertical_001_101

Symbol Name			
DYN_2D_Controller_None_None_Vertical_001_101			
Library			
BA_Electrical_Data_Center_101_HQ_1			
Description			
Controller			
Symbol			
Remarks:			

Substitutions	Set of Values
*Animation	Dynamic 2D digital symbol for controller
RedColorForValue	(Default value=1) 0 = (Red when Animation = 0; Green when Animation = 1) 1 = (Green when Animation = 0; Red when Animation = 1) 2 = Black for Animation = 0 and Animation = 1

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2.1.9. DYN_2D_Counter_General_None_None_001_101

Symbol Name			
DYN_2D_Counter_General_None_None_001_101			
Library			
BA_Electrical_Data_Center_101_HQ_1			
Description			
Counter	General		
Symbol			
Remarks:			

Substitutions	Set of Values
*Animation	Dynamic 2D digital symbol for counter

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2.1.10. DYN_2D_Frequency converter_AC-DC_Digital_Vertical_001_101

Symbol Name			
DYN_2D_Frequency converter_AC-DC_Digital_Vertical_001_101			
Library			
BA_Electrical_Data_Center_101_HQ_1			
Description			
Frequency converter	AC-DC	Digital	Vertical
Symbol			
Remarks:			

Substitutions	Set of Values
*Animation	Dynamic 2D digital symbol for frequency converter
RedColorForValue	(Default value=1) 0 = (Red when Animation = 0; Green when Animation = 1) 1 = (Green when Animation = 0; Red when Animation = 1) 2 = Black for Animation = 0 and Animation = 1

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2.1.11. DYN_2D_Heating Element_None_None_Vertical_001_101

Symbol Name			
DYN_2D_Heating Element_None_None_Vertical_001_101			
Library			
BA_Electrical_Data_Center_101_HQ_1			
Description			
Heating Element			Vertical
Symbol			
Remarks:			

Substitutions	Set of Values
*Animation	Dynamic 2D digital symbol for heating element
RedColorForValue	(Default value=1) 0 = (Red when Animation = 0; Green when Animation = 1) 1 = (Green when Animation = 0; Red when Animation = 1) 2 = Black for Animation = 0 and Animation = 1

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2.1.12. DYN_2D_Indicator_Meter_Generic_Horizontal_001_101

Symbol Name			
DYN_2D_Indicator_Meter_Generic_Horizontal_001_101			
Library			
BA_Electrical_Data_Center_101_HQ_1			
Description			
Indicator	Meter	Generic	Horizontal
Symbol			
Remarks:			

Substitutions	Set of Values
*Animation	Dynamic 2D digital symbol for indicator meter
RedColorForValue	(Default value=1) 0 = (Red when Animation = 0; Green when Animation = 1) 1 = (Green when Animation = 0; Red when Animation = 1) 2 = Black for Animation = 0 and Animation = 1
FontSize	User can set the font size (Default value = 14)
Text	Enter the text (Default Text = A)

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2.1.13. DYN_2D_Indicator_Meter_Generic_Vertical_001_101

Symbol Name			
DYN_2D_Indicator_Meter_Generic_Vertical_001_101			
Library			
BA_Electrical_Data_Center_101_HQ_1			
Description			
Indicator	Meter	Generic	Vertical
Symbol			
Remarks:			

Substitutions	Set of Values
*Animation	Dynamic 2D digital symbol for indicator meter
RedColorForValue	(Default value=1) 0 = (Red when Animation = 0; Green when Animation = 1) 1 = (Green when Animation = 0; Red when Animation = 1) 2 = Black for Animation = 0 and Animation = 1
FontSize	User can set the font size (Default value = 14)
Text	Enter the text (Default Text = A)

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2.1.14. DYN_2D_Inductor_None_None_Vertical_002_101

Symbol Name			
DYN_2D_Inductor_None_None_Vertical_002_101			
Library			
BA_Electrical_Data_Center_101_HQ_1			
Description			
Inductor			
Symbol			
Remarks:			

Substitutions	Set of Values
*Animation	Dynamic 2D digital symbol for inductor
RedColorForValue	(Default value=1) 0 = (Red when Animation = 0; Green when Animation = 1) 1 = (Green when Animation = 0; Red when Animation = 1) 2 = Black for Animation = 0 and Animation = 1

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2.1.15. DYN_2D_Latching Device_None_None_Vertical_001_101

Symbol Name			
DYN_2D_Latching Device_None_None_Vertical_001_101			
Library			
BA_Electrical_Data_Center_101_HQ_1			
Description			
Latching	Device		Vertical
Symbol			
Remarks:			

Substitutions	Set of Values
*Animation	Dynamic 2D digital symbol for latching device
RedColorForValue	(Default value=1) 0 = (Red when Animation = 0; Green when Animation = 1) 1 = (Green when Animation = 0; Red when Animation = 1) 2 = Black for Animation = 0 and Animation = 1

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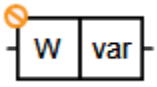
2.1.16. DYN_2D_Meter_Double_Generic_Horizontal_001_101

Symbol Name			
DYN_2D_Meter_Double_Generic_Horizontal_001_101			
Library			
BA_Electrical_Data_Center_101_HQ_1			
Description			
Meter	Double	Generic	Horizontal
Symbol			
			
Remarks:			

Substitutions	Set of Values
*Animation	Dynamic 2D digital symbol for watt and varmeter
RedColorForValue	(Default value=1) 0 = (Red when Animation = 0; Green when Animation = 1) 1 = (Green when Animation = 0; Red when Animation = 1) 2 = Black for Animation = 0 and Animation = 1
FontSize	User can set the font size (Default value = 14)
Text1	Enter the text from the left side (Default Text = W)
Text2	Enter the text from the right side (Default Text = var)

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2.1.17. DYN_2D_Meter_Double_Generic_Vertical_001_101

Symbol Name			
DYN_2D_Meter_Double_Generic_Vertical_001_101			
Library			
BA_Electrical_Data_Center_101_HQ_1			
Description			
Meter	Double	Generic	Vertical
Symbol			
Remarks:			

Substitutions	Set of Values
*Animation	Dynamic 2D digital symbol for for watt and varmeter
RedColorForValue	(Default value=1) 0 = (Red when Animation = 0; Green when Animation = 1) 1 = (Green when Animation = 0; Red when Animation = 1) 2 = Black for Animation = 0 and Animation = 1
FontSize	User can set the font size (Default value = 14)
Text1	Enter the text from the left side (Default Text = W)
Text2	Enter the text from the right side (Default Text = var)

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2.1.18. DYN_2D_Meter_Watt_Generic_Horizontal_001_101

Symbol Name			
DYN_2D_Meter_Watt_Generic_Horizontal_001_101			
Library			
BA_Electrical_Data_Center_101_HQ_1			
Description			
Meter	Watt	Generic	Horizontal
Symbol			
Remarks:			

Substitutions	Set of Values
*Animation	Dynamic 2D digital symbol for wattmeter
RedColorForValue	(Default value=1) 0 = (Red when Animation = 0; Green when Animation = 1) 1 = (Green when Animation = 0; Red when Animation = 1) 2 = Black for Animation = 0 and Animation = 1
FontSize	User can set the font size (Default value = 14)
Text	Enter the text (Default Text = W)

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2.1.19. DYN_2D_Meter_Watt_Generic_Vertical_001_101

Symbol Name			
DYN_2D_Meter_Watt_Generic_Vertical_001_101			
Library			
BA_Electrical_Data_Center_101_HQ_1			
Description			
Meter	Watt	Generic	Vertical
Symbol			
Remarks:			

Substitutions	Set of Values
*Animation	Dynamic 2D digital symbol for wattmeter
RedColorForValue	(Default value=1) 0 = (Red when Animation = 0; Green when Animation = 1) 1 = (Green when Animation = 0; Red when Animation = 1) 2 = Black for Animation = 0 and Animation = 1
FontSize	User can set the font size (Default value = 14)
Text	Enter the text (Default Text = W)

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2.1.20. DYN_2D_Potentiometer_None_None_Vertical_001_101

Symbol Name			
DYN_2D_Potentiometer_None_None_Vertical_001_101			
Library			
BA_Electrical_Data_Center_101_HQ_1			
Description			
Potentiometer			Vertical
Symbol			
Remarks			

Substitutions	Set of Values
*Animation	Dynamic 2D digital symbol for potentiometer
RedColorForValue	(Default value=1) 0 = (Red when Animation = 0; Green when Animation = 1) 1 = (Green when Animation = 0; Red when Animation = 1) 2 = Black for Animation = 0 and Animation = 1

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2.1.21. DYN_2D_Resistor_None_None_Vertical_001_101

Symbol Name			
DYN_2D_Resistor_None_None_Vertical_001_101			
Library			
BA_Electrical_Data_Center_101_HQ_1			
Description			
Resistor	General		Vertical
Symbol			
Remarks:			

Substitutions	Set of Values
*Animation	Dynamic 2D digital symbol for resistor general
RedColorForValue	(Default value=1) 0 = (Red when Animation = 0; Green when Animation = 1) 1 = (Green when Animation = 0; Red when Animation = 1) 2 = Black for Animation = 0 and Animation = 1

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2.1.22. DYN_2D_Resistor_Variable_None_Vertical_001_101

Symbol Name			
DYN_2D_Resistor_Variable_None_Vertical_001_101			
Library			
BA_Electrical_Data_Center_101_HQ_1			
Description			
Resistor	Variable		Vertical
Symbol			
Remarks:			

Substitutions	Set of Values
*Animation	Dynamic 2D digital symbol for resistor variable
RedColorForValue	(Default value=1) 0 = (Red when Animation = 0; Green when Animation = 1) 1 = (Green when Animation = 0; Red when Animation = 1) 2 = Black for Animation = 0 and Animation = 1

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2.1.23. DYN_2D_Switch_Manual NonLocking NC_Digital_Vertical_001_101

Symbol Name			
DYN_2D_Switch_Manual NonLocking NC_Digital_Vertical_001_101			
Library			
BA_Electrical_Data_Center_101_HQ_1			
Description			
Switch	Manual/NC	Digital	Vertical
Symbol			
Remarks:			

Substitutions	Set of Values
*Animation	Dynamic 2D digital symbol for nonlocking NC
RedColorForValue	(Default value=1) 0 = (Red when Animation = 0; Green when Animation = 1) 1 = (Green when Animation = 0; Red when Animation = 1) 2 = Black for Animation = 0 and Animation = 1

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2.1.24. DYN_2D_Switch_manual NonLocking NO_Digital_Vertical_001_101

Symbol Name			
DYN_2D_Switch_manual NonLocking NO_Digital_Vertical_001_101			
Library			
BA_Electrical_Data_Center_101_HQ_1			
Description			
Switch	Manual/NO	Digital	Vertical
Symbol			
Remarks:			

Substitutions	Set of Values
*Animation	Dynamic 2D digital symbol for switch nonlocking NO
RedColorForValue	(Default value=1) 0 = (Red when Animation = 0; Green when Animation = 1) 1 = (Green when Animation = 0; Red when Animation = 1) 2 = Black for Animation = 0 and Animation = 1

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2.1.25. DYN_2D_Switch_NC_Digital_Vertical_003_101

Symbol Name			
DYN_2D_Switch_NC_Digital_Vertical_003_101			
Library			
BA_Electrical_Data_Center_101_HQ_1			
Description			
Switch	NC	Digital	Vertical
Symbol			
Remarks:			

Substitutions	Set of Values
*Animation	Dynamic 2D digital symbol for switch NC
RedColorForValue	(Default value=1) 0 = (Red when Animation = 0; Green when Animation = 1) 1 = (Green when Animation = 0; Red when Animation = 1) 2 = Black for Animation = 0 and Animation = 1

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2.1.26. DYN_2D_Switch_NO_Digital_Vertical_003_101

Symbol Name			
DYN_2D_Switch_NO_Digital_Vertical_003_101			
Library			
BA_Electrical_Data_Center_101_HQ_1			
Description			
Switch	NO	Digital	Vertical
Symbol			
Remarks:			

Substitutions	Set of Values
*Animation	Dynamic 2D digital symbol for electric generator
RedColorForValue	(Default value=1) 0 = (Red when Animation = 0; Green when Animation = 1) 1 = (Green when Animation = 0; Red when Animation = 1) 2 = Black for Animation = 0 and Animation = 1

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2.1.27. DYN_2D_Varistor_None_None_Vertical_001_101

Symbol Name			
DYN_2D_Varistor_None_None_Vertical_001_101			
Library			
BA_Electrical_Data_Center_101_HQ_1			
Description			
Varistor			Vertical
Symbol			
Remarks:			

Substitutions	Set of Values
*Animation	Dynamic 2D digital symbol for varistor
RedColorForValue	(Default value=1) 0 = (Red when Animation = 0; Green when Animation = 1) 1 = (Green when Animation = 0; Red when Animation = 1) 2 = Black for Animation = 0 and Animation = 1

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2.1.28. DYN_2D_Wave Rectifier_None_None_Vertical_001_101

Symbol Name			
DYN_2D_Wave Rectifier_None_None_Vertical_001_101			
Library			
BA_Electrical_Data_Center_101_HQ_1			
Description			
Wave	Rectifier		Vertical
Symbol			
Remarks:			

Substitutions	Set of Values
*Animation	Dynamic 2D digital symbol for wave rectifier
RedColorForValue	(Default value=1) 0 = (Red when Animation = 0; Green when Animation = 1) 1 = (Green when Animation = 0; Red when Animation = 1) 2 = Black for Animation = 0 and Animation = 1

2.1.29. STA_2D_Circuit_Connection_None_Horizontal_001_101

Symbol Name			
STA_2D_Circuit_Connection_None_Horizontal_001_101			
Library			
BA_Electrical_Data_Center_101_HQ_1			
Description			
Circuit connenction	Horizontal		
Symbol			

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2.1.30. STA_2D_Circuit_Connection_None_Vertical_001_101

Symbol Name			
STA_2D_Circuit_Connection_None_Vertical_001_101			
Library			
BA_Electrical_Data_Center_101_HQ_1			
Description			
Circuit connection	Vertical		
Symbol			

2.1.31. STA_2D_Detent_Disengaged_None_Vertical_001_101

Symbol Name			
STA_2D_Detent_Disengaged_None_Vertical_001_101			
Library			
BA_Electrical_Data_Center_101_HQ_1			
Description			
Detent	Disengaged		Vertical
Symbol			

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2.1.32. STA_2D_Detent_Engaged_None_None_001_101

Symbol Name			
STA_2D_Detent_Engaged_None_None_001_101			
Library			
BA_Electrical_Data_Center_101_HQ_1			
Description			
Detent	Engaged		Vertical
Symbol			

2.1.33. STA_2D_Detent_Non-automatic_Return_None_None_001_101

Symbol Name			
STA_2D_Detent_Non-automatic_Return_None_None_001_101			
Library			
BA_Electrical_Data_Center_101_HQ_1			
Description			
Detent	Non-automatic	Return	Vertical
Symbol			

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2.1.34. STA_2D_Inductor_None_None_Vertical_001_101

Symbol Name			
STA_2D_Inductor_None_None_Vertical_001_101			
Library			
BA_Electrical_Data_Center_101_HQ_1			
Description			
Inductor			Vertical
Symbol			

2.1.35. STA_3D_Transformer_None_None_Right_001_101

Symbol Name			
STA_3D_Transformer_None_None_Right_001_101			
Library			
BA_Electrical_Data_Center_101_HQ_1			
Description			
Transformer			Right
Symbol			

RedColorForValue=0		RedColorForValue=1		RedColorForValue=2	
Animation=0	Animation=1	Animation=0	Animation=1	Animation=0	Animation=1

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2.2. Data Center(BA_Room_Data_Center_101_HQ_1)

2.2.1. DYN_3D_Air conditioning_None_Back_Left_001_101

Symbol Name			
DYN_3D_Air conditioning_None_Back_Left_001_101			
Library			
BA_Room_Data_Center_101_HQ_1			
Description			
Air conditioning	Type 1	Back	Left
Symbol			

Substitutions	Set of Values
*Animation	Dynamic 3D air conditioning device symbol (binary value)
Color1	Adjustable symbol color shown when the ***Animation** = 0. User can type in the color name or the RGB code. Default value: #FF00FF00 (Light Green)
Color2	Adjustable symbol color shown when the ***Animation** = 1. User can type in the color name or the RGB code. Default value: # #FFFF0000 (Red)
EnableColor	0 = symbol status color is disabled (default value) 1 = symbol status color is enabled

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2.2.2. DYN_3D_Air conditioning_None_Back_Left_002_101

Symbol Name			
DYN_3D_Air conditioning_None_Back_Left_002_101			
Library			
BA_Room_Data_Center_101_HQ_1			
Description			
Air conditioning	Type 2	Back	Left
Symbol			

Substitutions	Set of Values
*Animation	Dynamic 3D air conditioning device symbol (binary value)
Color1	Adjustable symbol color shown when the ***Animation** = 0. User can type in the color name or the RGB code. Default value: #FF00FF00 (Light Green)
Color2	Adjustable symbol color shown when the ***Animation** = 1. User can type in the color name or the RGB code. Default value: # #FFFF0000 (Red)
EnableColor	0 = symbol status color is disabled (default value) 1 = symbol status color is enabled

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2.2.3. DYN_3D_Air conditioning_None_Back_Right_001_101

Symbol Name			
DYN_3D_Air conditioning_None_Back_Right_001_101			
Library			
BA_Room_Data_Center_101_HQ_1			
Description			
Air conditioning	Type 1	Back	Right
Symbol			

Substitutions	Set of Values
*Animation	Dynamic 3D air conditioning device symbol (binary value)
Color1	Adjustable symbol color shown when the ***Animation** = 0. User can type in the color name or the RGB code. Default value: #FF00FF00 (Light Green)
Color2	Adjustable symbol color shown when the ***Animation** = 1. User can type in the color name or the RGB code. Default value: # #FFFF0000 (Red)
EnableColor	0 = symbol status color is disabled (default value) 1 = symbol status color is enabled

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2.2.4. DYN_3D_Air conditioning_None_Back_Right_002_101

Symbol Name			
DYN_3D_Air conditioning_None_Back_Right_002_101			
Library			
BA_Room_Data_Center_101_HQ_1			
Description			
Air conditioning	Type 2	Back	Right
Symbol			

Substitutions	Set of Values
*Animation	Dynamic 3D air conditioning device symbol (binary value)
Color1	Adjustable symbol color shown when the ***Animation** = 0. User can type in the color name or the RGB code. Default value: #FF00FF00 (Light Green)
Color2	Adjustable symbol color shown when the ***Animation** = 1. User can type in the color name or the RGB code. Default value: # #FFFF0000 (Red)
EnableColor	0 = symbol status color is disabled (default value) 1 = symbol status color is enabled

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2.2.5. DYN_3D_Air conditioning_None_Front_Left_001_101

Symbol Name			
DYN_3D_Air conditioning_None_Front_Left_001_101			
Library			
BA_Room_Data_Center_101_HQ_1			
Description			
Air conditioning	Type 1	Back	Left
Symbol			

Substitutions	Set of Values
*Animation	Dynamic 3D air conditioning device symbol (binary value)
Color1	Adjustable symbol color shown when the ***Animation** = 0. User can type in the color name or the RGB code. Default value: #FF00FF00 (Light Green)
Color2	Adjustable symbol color shown when the ***Animation** = 1. User can type in the color name or the RGB code. Default value: # #FFFF0000 (Red)
EnableColor	0 = symbol status color is disabled (default value) 1 = symbol status color is enabled

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2.2.6. DYN_3D_Air conditioning_None_None_Left_002_101

Symbol Name			
DYN_3D_Air conditioning_None_None_Left_002_101			
Library			
BA_Room_Data_Center_101_HQ_1			
Description			
Air conditioning	Type 2	Back	Left
Symbol			

Substitutions	Set of Values
*Animation	Dynamic 3D air conditioning device symbol (binary value)
Color1	Adjustable symbol color shown when the ***Animation** = 0. User can type in the color name or the RGB code. Default value: #FF00FF00 (Light Green)
Color2	Adjustable symbol color shown when the ***Animation** = 1. User can type in the color name or the RGB code. Default value: # #FFFF0000 (Red)
EnableColor	0 = symbol status color is disabled (default value) 1 = symbol status color is enabled

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2.2.7. DYN_3D_Air conditioning_None_None_Right_001_101

Symbol Name			
DYN_3D_Air conditioning_None_None_Right_001_101			
Library			
BA_Room_Data_Center_101_HQ_1			
Description			
Air conditioning	Type 1	Back	Right
Symbol			

Substitutions	Set of Values
*Animation	Dynamic 3D air conditioning device symbol (binary value)
Color1	Adjustable symbol color shown when the ***Animation** = 0. User can type in the color name or the RGB code. Default value: #FF00FF00 (Light Green)
Color2	Adjustable symbol color shown when the ***Animation** = 1. User can type in the color name or the RGB code. Default value: # #FFFF0000 (Red)
EnableColor	0 = symbol status color is disabled (default value) 1 = symbol status color is enabled

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2.2.8. DYN_3D_Air conditioning_None_None_Right_002_101

Symbol Name			
DYN_3D_Air conditioning_None_None_Right_002_101			
Library			
BA_Room_Data_Center_101_HQ_1			
Description			
Air conditioning	Type 2	Back	Right
Symbol			

Substitutions	Set of Values
*Animation	Dynamic 3D air conditioning device symbol (binary value)
Color1	Adjustable symbol color shown when the ***Animation** = 0. User can type in the color name or the RGB code. Default value: #FF00FF00 (Light Green)
Color2	Adjustable symbol color shown when the ***Animation** = 1. User can type in the color name or the RGB code. Default value: # #FFFF0000 (Red)
EnableColor	0 = symbol status color is disabled (default value) 1 = symbol status color is enabled

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2.2.9. DYN_3D_Data server_None_None_Back_001_101

Symbol Name			
DYN_3D_Data server_None_None_Back_001_101			
Library			
BA_Room_Data_Center_101_HQ_1			
Description			
Data server			Back
Symbol			

Substitutions	Set of Values
*Animation	Dynamic 3D data server symbol (analog value)
Color1	Adjustable symbol color shown when the ***Animation** value is lower than the **Threshold1** value. User can type in the color name or the RGB code. Default value: #FF00FF00 (Light Green)
Color2	Adjustable symbol color shown when the ***Animation** value is between **Threshold1** and **Threshold2** values. User can type in the color name or the RGB code. Default value: #FFFFFF00 (Yellow)
Color3	Adjustable symbol color shown when the ***Animation** value is higher than the **Threshold2** value. User can type in the color name or the RGB code. Default value: #FFFF0000 (Red)
EnableColor	0 = symbol status color is disabled (default value) 1 = symbol status color is enabled
Threshold1	27
Threshold2	30

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2.2.10. DYN_3D_Data server_None_None_Back_002_101

Symbol Name			
DYN_3D_Data server_None_None_Back_002_101			
Library			
BA_Room_Data_Center_101_HQ_1			
Description			
Data server			Back
Symbol			

Substitutions	Set of Values
*Animation	Dynamic 3D data server symbol (analog value)
Color1	Adjustable symbol color shown when the ***Animation** value is lower than the **Threshold1** value. User can type in the color name or the RGB code. Default value: #FF00FF00 (Light Green)
Color2	Adjustable symbol color shown when the ***Animation** value is between **Threshold1** and **Threshold2** values. User can type in the color name or the RGB code. Default value: #FFFFFF00 (Yellow)
Color3	Adjustable symbol color shown when the ***Animation** value is higher than the **Threshold2** value. User can type in the color name or the RGB code. Default value: #FFFF0000 (Red)
EnableColor	0 = symbol status color is disabled (default value) 1 = symbol status color is enabled
Threshold1	27
Threshold2	30

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2.2.11. DYN_3D_Data server_None_None_Back_003_101

Symbol Name			
DYN_3D_Data server_None_None_Back_003_101			
Library			
BA_Room_Data_Center_101_HQ_1			
Description			
Data server			Back
Symbol			

Substitutions	Set of Values
*Animation	Dynamic 3D data server symbol (analog value)
Color1	Adjustable symbol color shown when the ***Animation** value is lower than the **Threshold1** value. User can type in the color name or the RGB code. Default value: #FF00FF00 (Light Green)
Color2	Adjustable symbol color shown when the ***Animation** value is between **Threshold1** and **Threshold2** values. User can type in the color name or the RGB code. Default value: #FFFFFF00 (Yellow)
Color3	Adjustable symbol color shown when the ***Animation** value is higher than the **Threshold2** value. User can type in the color name or the RGB code. Default value: #FFFF0000 (Red)
EnableColor	0 = symbol status color is disabled (default value) 1 = symbol status color is enabled
Threshold1	27
Threshold2	30

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2.2.12. DYN_3D_Data server_None_None_Left_001_101

Symbol Name			
DYN_3D_Data server_None_None_Left_001_101			
Library			
BA_Room_Data_Center_101_HQ_1			
Description			
Data server	Type 1		Left
Symbol			

Substitutions	Set of Values
*Animation	Dynamic 3D data server symbol (analog value)
Color1	Adjustable symbol color shown when the ***Animation** value is lower than the **Threshold1** value. User can type in the color name or the RGB code. Default value: #FF00FF00 (Light Green)
Color2	Adjustable symbol color shown when the ***Animation** value is between **Threshold1** and **Threshold2** values. User can type in the color name or the RGB code. Default value: #FFFFFF00 (Yellow)
Color3	Adjustable symbol color shown when the ***Animation** value is higher than the **Threshold2** value. User can type in the color name or the RGB code. Default value: #FFFF0000 (Red)
EnableColor	0 = symbol status color is disabled (default value) 1 = symbol status color is enabled
Glass	0= without glass door 1= with glass door (default value)
Threshold1	27
Threshold2	30

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2.2.13. DYN_3D_Data server_None_None_Left_002_101

Symbol Name			
DYN_3D_Data server_None_None_Left_002_101			
Library			
BA_Room_Data_Center_101_HQ_1			
Description			
Data server	Type 2		Left
Symbol			

Substitutions	Set of Values
*Animation	Dynamic 3D data server symbol (analog value)
Color1	Adjustable symbol color shown when the ***Animation** value is lower than the **Threshold1** value. User can type in the color name or the RGB code. Default value: #FF00FF00 (Light Green)
Color2	Adjustable symbol color shown when the ***Animation** value is between **Threshold1** and **Threshold2** values. User can type in the color name or the RGB code. Default value: #FFFFFF00 (Yellow)
Color3	Adjustable symbol color shown when the ***Animation** value is higher than the **Threshold2** value. User can type in the color name or the RGB code. Default value: #FFFF0000 (Red)
EnableColor	0 = symbol status color is disabled (default value) 1 = symbol status color is enabled
Threshold1	27
Threshold2	30

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2.2.14. DYN_3D_Data server_None_None_Left_003_101

Symbol Name			
DYN_3D_Data server_None_None_Left_003_101			
Library			
BA_Room_Data_Center_101_HQ_1			
Description			
Data server	Type 3		Left
Symbol			

Substitutions	Set of Values
*Animation	Dynamic 3D data server symbol (analog value)
Color1	Adjustable symbol color shown when the ***Animation** value is lower than the **Threshold1** value. User can type in the color name or the RGB code. Default value: #FF00FF00 (Light Green)
Color2	Adjustable symbol color shown when the ***Animation** value is between **Threshold1** and **Threshold2** values. User can type in the color name or the RGB code. Default value: #FFFFFF00 (Yellow)
Color3	Adjustable symbol color shown when the ***Animation** value is higher than the **Threshold2** value. User can type in the color name or the RGB code. Default value: #FFFF0000 (Red)
EnableColor	0 = symbol status color is disabled (default value) 1 = symbol status color is enabled
Threshold1	27
Threshold2	30

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2.2.15. DYN_3D_Data server_None_None_Left_004_101

Symbol Name			
DYN_3D_Data server_None_None_Left_004_101			
Library			
BA_Room_Data_Center_101_HQ_1			
Description			
Data server	Type 4		Left
Symbol			

Substitutions	Set of Values
*Animation	Dynamic 3D data server symbol (analog value)
Color1	Adjustable symbol color shown when the ***Animation** value is lower than the **Threshold1** value. User can type in the color name or the RGB code. Default value: #FF00FF00 (Light Green)
Color2	Adjustable symbol color shown when the ***Animation** value is between **Threshold1** and **Threshold2** values. User can type in the color name or the RGB code. Default value: #FFFFFF00 (Yellow)
Color3	Adjustable symbol color shown when the ***Animation** value is higher than the **Threshold2** value. User can type in the color name or the RGB code. Default value: #FFFF0000 (Red)
EnableColor	0 = symbol status color is disabled (default value) 1 = symbol status color is enabled
Threshold1	27
Threshold2	30

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2.2.16. DYN_3D_Data server_None_None_Left_005_101

Symbol Name			
DYN_3D_Data server_None_None_Left_005_101			
Library			
BA_Room_Data_Center_101_HQ_1			
Description			
Data server	Type 5		Left
Symbol			

Substitutions	Set of Values
*Animation	Dynamic 3D data server symbol (analog value)
Color1	Adjustable symbol color shown when the ***Animation** value is lower than the **Threshold1** value. User can type in the color name or the RGB code. Default value: #FF00FF00 (Light Green)
Color2	Adjustable symbol color shown when the ***Animation** value is between **Threshold1** and **Threshold2** values. User can type in the color name or the RGB code. Default value: #FFFFFF00 (Yellow)
Color3	Adjustable symbol color shown when the ***Animation** value is higher than the **Threshold2** value. User can type in the color name or the RGB code. Default value: #FFFF0000 (Red)
EnableColor	0 = symbol status color is disabled (default value) 1 = symbol status color is enabled
Threshold1	27
Threshold2	30

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2.2.17. DYN_3D_Data server_None_None_Left_006_101

Symbol Name			
DYN_3D_Data server_None_None_Left_006_101			
Library			
BA_Room_Data_Center_101_HQ_1			
Description			
Data server	Type 6		Left
Symbol			

Substitutions	Set of Values
*Animation	Dynamic 3D data server symbol (analog value)
Color1	Adjustable symbol color shown when the ***Animation** value is lower than the **Threshold1** value. User can type in the color name or the RGB code. Default value: #FF00FF00 (Light Green)
Color2	Adjustable symbol color shown when the ***Animation** value is between **Threshold1** and **Threshold2** values. User can type in the color name or the RGB code. Default value: #FFFFFF00 (Yellow)
Color3	Adjustable symbol color shown when the ***Animation** value is higher than the **Threshold2** value. User can type in the color name or the RGB code. Default value: #FFFF0000 (Red)
EnableColor	0 = symbol status color is disabled (default value) 1 = symbol status color is enabled
Threshold1	27
Threshold2	30

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2.2.18. DYN_3D_Data server_None_None_Right_001_101

Symbol Name			
DYN_3D_Data server_None_None_Right_001_101			
Library			
BA_Room_Data_Center_101_HQ_1			
Description			
Data server	Type 1		Right
Symbol			

Substitutions	Set of Values
*Animation	Dynamic 3D data server symbol (analog value)
Color1	Adjustable symbol color shown when the ***Animation** value is lower than the **Threshold1** value. User can type in the color name or the RGB code. Default value: #FF00FF00 (Light Green)
Color2	Adjustable symbol color shown when the ***Animation** value is between **Threshold1** and **Threshold2** values. User can type in the color name or the RGB code. Default value: #FFFFFF00 (Yellow)
Color3	Adjustable symbol color shown when the ***Animation** value is higher than the **Threshold2** value. User can type in the color name or the RGB code. Default value: #FFFF0000 (Red)
EnableColor	0 = symbol status color is disabled (default value) 1 = symbol status color is enabled
Glass	0= without glass door 1= with glass door (default value)
Threshold1	27
Threshold2	30

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2.2.19. DYN_3D_Data server_None_None_Right_002_101

Symbol Name			
DYN_3D_Data server_None_None_Right_002_101			
Library			
BA_Room_Data_Center_101_HQ_1			
Description			
Data server	Type 2		Right
Symbol			

Substitutions	Set of Values
*Animation	Dynamic 3D data server symbol (analog value)
Color1	Adjustable symbol color shown when the ***Animation** value is lower than the **Threshold1** value. User can type in the color name or the RGB code. Default value: #FF00FF00 (Light Green)
Color2	Adjustable symbol color shown when the ***Animation** value is between **Threshold1** and **Threshold2** values. User can type in the color name or the RGB code. Default value: #FFFFFF00 (Yellow)
Color3	Adjustable symbol color shown when the ***Animation** value is higher than the **Threshold2** value. User can type in the color name or the RGB code. Default value: #FFFF0000 (Red)
EnableColor	0 = symbol status color is disabled (default value) 1 = symbol status color is enabled
Threshold1	27
Threshold2	30

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2.2.20. DYN_3D_Data server_None_None_Right_003_101

Symbol Name			
DYN_3D_Data server_None_None_Right_003_101			
Library			
BA_Room_Data_Center_101_HQ_1			
Description			
Data server	Type 3		Right
Symbol			

Substitutions	Set of Values
*Animation	Dynamic 3D data server symbol (analog value)
Color1	Adjustable symbol color shown when the ***Animation** value is lower than the **Threshold1** value. User can type in the color name or the RGB code. Default value: #FF00FF00 (Light Green)
Color2	Adjustable symbol color shown when the ***Animation** value is between **Threshold1** and **Threshold2** values. User can type in the color name or the RGB code. Default value: #FFFFFF00 (Yellow)
Color3	Adjustable symbol color shown when the ***Animation** value is higher than the **Threshold2** value. User can type in the color name or the RGB code. Default value: #FFFF0000 (Red)
EnableColor	0 = symbol status color is disabled (default value) 1 = symbol status color is enabled
Threshold1	27
Threshold2	30

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2.2.21. DYN_3D_Data server_None_None_Right_004_101

Symbol Name			
DYN_3D_Data server_None_None_Right_004_101			
Library			
BA_Room_Data_Center_101_HQ_1			
Description			
Data server	Type 4		Right
Symbol			

Substitutions	Set of Values
*Animation	Dynamic 3D data server symbol (analog value)
Color1	Adjustable symbol color shown when the ***Animation** value is lower than the **Threshold1** value. User can type in the color name or the RGB code. Default value: #FF00FF00 (Light Green)
Color2	Adjustable symbol color shown when the ***Animation** value is between **Threshold1** and **Threshold2** values. User can type in the color name or the RGB code. Default value: #FFFFFF00 (Yellow)
Color3	Adjustable symbol color shown when the ***Animation** value is higher than the **Threshold2** value. User can type in the color name or the RGB code. Default value: #FFFF0000 (Red)
EnableColor	0 = symbol status color is disabled (default value) 1 = symbol status color is enabled
Threshold1	27
Threshold2	30

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2.2.22. DYN_3D_Data server_None_None_Right_005_101

Symbol Name			
DYN_3D_Data server_None_None_Right_005_101			
Library			
BA_Room_Data_Center_101_HQ_1			
Description			
Data server	Type 5		Right
Symbol			

Substitutions	Set of Values
*Animation	Dynamic 3D data server symbol (analog value)
Color1	Adjustable symbol color shown when the ***Animation** value is lower than the **Threshold1** value. User can type in the color name or the RGB code. Default value: #FF00FF00 (Light Green)
Color2	Adjustable symbol color shown when the ***Animation** value is between **Threshold1** and **Threshold2** values. User can type in the color name or the RGB code. Default value: #FFFFFF00 (Yellow)
Color3	Adjustable symbol color shown when the ***Animation** value is higher than the **Threshold2** value. User can type in the color name or the RGB code. Default value: #FFFF0000 (Red)
EnableColor	0 = symbol status color is disabled (default value) 1 = symbol status color is enabled
Threshold1	27
Threshold2	30

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2.2.23. DYN_3D_Data server_None_None_Right_006_101

Symbol Name			
DYN_3D_Data server_None_None_Right_006_101			
Library			
BA_Room_Data_Center_101_HQ_1			
Description			
Data server	Type 6		Right
Symbol			

Substitutions	Set of Values
*Animation	Dynamic 3D data server symbol (analog value)
Color1	Adjustable symbol color shown when the ***Animation** value is lower than the **Threshold1** value. User can type in the color name or the RGB code. Default value: #FF00FF00 (Light Green)
Color2	Adjustable symbol color shown when the ***Animation** value is between **Threshold1** and **Threshold2** values. User can type in the color name or the RGB code. Default value: #FFFFFF00 (Yellow)
Color3	Adjustable symbol color shown when the ***Animation** value is higher than the **Threshold2** value. User can type in the color name or the RGB code. Default value: #FFFF0000 (Red)
EnableColor	0 = symbol status color is disabled (default value) 1 = symbol status color is enabled
Threshold1	27
Threshold2	30

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2.2.24. DYN_3D_UPS_None_None_Back_001_101

Symbol Name			
DYN_3D_UPS_None_None_Back_001_101			
Library			
BA_Room_Data_Center_101_HQ_1			
Description			
UPS			Back
Symbol			

Substitutions	Set of Values
*Animation	Dynamic 3D UPS symbol (binary value)
Color1	Adjustable symbol color shown when the ***Animation** = 0. User can type in the color name or the RGB code. Default value: #FF00FF00 (Light Green)
Color2	Adjustable symbol color shown when the ***Animation** = 1. User can type in the color name or the RGB code. Default value: # #FFFF0000 (Red)
EnableColor	0 = symbol status color is disabled (default value) 1 = symbol status color is enabled

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2.2.25. DYN_3D_UPS_None_None_Left_001_101

Symbol Name			
DYN_3D_UPS_None_None_Left_001_101			
Library			
BA_Room_Data_Center_101_HQ_1			
Description			
UPS			Left
Symbol			

Substitutions	Set of Values
*Animation	Dynamic 3D UPS symbol (binary value)
Color1	Adjustable symbol color shown when the ***Animation** = 0. User can type in the color name or the RGB code. Default value: #FF00FF00 (Light Green)
Color2	Adjustable symbol color shown when the ***Animation** = 1. User can type in the color name or the RGB code. Default value: # #FFFF0000 (Red)
EnableColor	0 = symbol status color is disabled (default value) 1 = symbol status color is enabled

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2.2.26. DYN_3D_UPS_None_None_Right_001_101

Symbol Name			
DYN_3D_UPS_None_None_Right_001_101			
Library			
BA_Room_Data_Center_101_HQ_1			
Description			
UPS			Right
Symbol			

Substitutions	Set of Values
*Animation	Dynamic 3D UPS symbol (binary value)
Color1	Adjustable symbol color shown when the ***Animation** = 0. User can type in the color name or the RGB code. Default value: #FF00FF00 (Light Green)
Color2	Adjustable symbol color shown when the ***Animation** = 1. User can type in the color name or the RGB code. Default value: # #FFFF0000 (Red)
EnableColor	0 = symbol status color is disabled (default value) 1 = symbol status color is enabled

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2.2.27. STA_3D_Data server_None_None_Back_001_101

Symbol Name			
STA_3D_Data server_None_None_Back_001_101			
Library			
BA_Room_Data_Center_101_HQ_1			
Description			
Data server			Back
Symbol			

2.2.28. STA_3D_Data server_None_None_Back_002_101

Symbol Name			
STA_3D_Data server_None_None_Back_002_101			
Library			
BA_Room_Data_Center_101_HQ_1			
Description			
Data server			Back
Symbol			

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2.2.29. STA_3D_Data server_None_None_Back_003_101

Symbol Name			
STA_3D_Data server_None_None_Back_003_101			
Library			
BA_Room_Data_Center_101_HQ_1			
Description			
Data server			Back
Symbol			

2.2.30. STA_3D_Data server_None_None_Left_001_101

Symbol Name			
STA_3D_Data server_None_None_Left_001_101			
Library			
BA_Room_Data_Center_101_HQ_1			
Description			
Data server	Type 1		Left
Symbol			

Substitutions	Set of Values
Glass	0= without glass door 1= with glass door (default value)

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2.2.31. STA_3D_Data server_None_None_Left_002_101

Symbol Name			
STA_3D_Data server_None_None_Left_002_101			
Library			
BA_Room_Data_Center_101_HQ_1			
Description			
Data server	Type 2		Left
Symbol			

2.2.32. STA_3D_Data server_None_None_Left_003_101

Symbol Name			
STA_3D_Data server_None_None_Left_003_101			
Library			
BA_Room_Data_Center_101_HQ_1			
Description			
Data server	Type 3		Left
Symbol			

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2.2.33. STA_3D_Data server_None_None_Left_004_101

Symbol Name			
STA_3D_Data server_None_None_Left_004_101			
Library			
BA_Room_Data_Center_101_HQ_1			
Description			
Data server	Type 4		Left
Symbol			

2.2.34. STA_3D_Data server_None_None_Left_005_101

Symbol Name			
STA_3D_Data server_None_None_Left_005_101			
Library			
BA_Room_Data_Center_101_HQ_1			
Description			
Data server	Type 5		Left
Symbol			

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2.2.35. STA_3D_Data server_None_None_Left_006_101

Symbol Name			
STA_3D_Data server_None_None_Left_006_101			
Library			
BA_Room_Data_Center_101_HQ_1			
Description			
Data server	Type 6		Left
Symbol			

2.2.36. STA_3D_Data server_None_None_Right_004_101

Symbol Name			
STA_3D_Data server_None_None_Right_004_101			
Library			
BA_Room_Data_Center_101_HQ_1			
Description			
Data server	Type 4		Right
Symbol			

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2.2.37. STA_3D_Data server_None_None_Right_005_101

Symbol Name			
STA_3D_Data server_None_None_Right_005_101			
Library			
BA_Room_Data_Center_101_HQ_1			
Description			
Data server	Type 5		Right
Symbol			

2.2.38. STA_3D_Data server_None_None_Right_006_101

Symbol Name			
STA_3D_Data server_None_None_Right_006_101			
Library			
BA_Room_Data_Center_101_HQ_1			
Description			
Data server	Type 6		Right
Symbol			

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2.2.39. STA_3D_UPS_None_None_Back_001_101

Symbol Name			
STA_3D_UPS_None_None_Back_001_101			
Library			
BA_Room_Data_Center_101_HQ_1			
Description			
UPS			Back
Symbol			

2.2.40. STA_3D_UPS_None_None_Left_001_101

Symbol Name			
STA_3D_UPS_None_None_Left_001_101			
Library			
BA_Room_Data_Center_101_HQ_1			
Description			
UPS			Left
Symbol			

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2.2.41. STA_3D_UPS_None_None_Right_001_101

Symbol Name			
STA_3D_UPS_None_None_Right_001_101			
Library			
BA_Room_Data_Center_101_HQ_1			
Description			
UPS			Right
Symbol			

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2.3. Services (BA_Services_Data_Center_101_HQ_1)

2.3.1. DYN_2D_Gauge_Indicator_Generic_None_001_101

Symbol Name			
DYN_2D_Gauge_Indicator_Generic_None_001_101			
Library			
BA_Services_Data_Center_101_HQ_1			
Description			
Gauge	Indicator	Generic	
Symbol			

Substitutions	Set of Values
*MeasuredValue	Dynamic symbol representing indicator/gauge for efficiency in range from 0 to 100
Color	0 = Grey (Default value) 1 = Blue 2 = Red 3 = Electric green 4 = Light orange 5 = Yellow 6 = Dark grey 7 = Sky blue 8 = Lilla 9 = Grass green 10 = Green 11 = Dark orange 12 = Magenta

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	13 = Olive green 14 = Light pink 15 = Grey
FontSize	Default value FontSize = 14; User can set the text font size.
Precision	0 = No digits after decimal point (Default value) 1 = One digit after decimal point 2 to 5 = Two to five digits after decimal point **NOTE:** The value can also be 6 or 7; however, there is no place for Unit substitution.
ScaleType	0 = Scale invisible (Default value) 1 = Scale visible
Text	Enter the Text (Default Text = %)
GreenZone	Value of the color for the green zone. Can change from 0 - start of scale to 100 - end of scale (Default value = 50)
YellowZone	Value of the color for the yellow zone. Can change from 0 - start of scale to 100 - end of scale (Default value = 75)

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Examples for different gauge parameters values

MeasuredValue = 10 Color = 3 FontSize = 14 GreenZone = 50 Precision = 1 ScaleType = 1 Text = % YellowZone = 70	MeasuredValue = 50 Color = 2 FontSize = 14 GreenZone = 20 Precision = 0 ScaleType = 1 Text = % YellowZone = 50	MeasuredValue = 70 Color = 7 FontSize = 14 GreenZone = 20 Precision = 0 ScaleType = 0 Text = % YellowZone = 50

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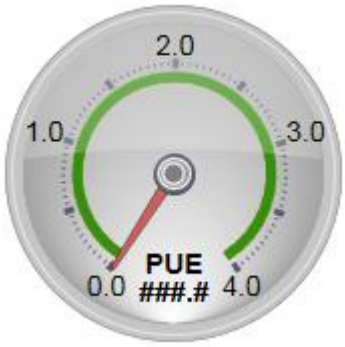
2.3.2. DYN_2D_Gauge_Indicator_PUE_None_001_101

Symbol Name			
DYN_2D_Gauge_Indicator_PUE_None_001_101			
Library			
BA_Services_Data_Center_101_HQ_1			
Description			
Gauge	Indicator	PUE	
Symbol			
			

Substitutions	Set of Values
*MeasuredValue	Dynamic symbol representing indicator/gauge for PUE (generic) in range from **MinRange** to **MaxRange**
Color	0 = Grey (Default value) 1 = Blue 2 = Red 3 = Electric green 4 = Light orange 5 = Yellow 6 = Dark grey 7 = Sky blue 8 = Lilla 9 = Grass green 10 = Green 11 = Dark orange 12 = Magenta 13 = Olive green

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	14 = Light pink 15 = Grey
FontSize	User can set the text font size. (Default value = 10)
GreenZone	Value of the color for the green zone. Can change from **MinRange** - start of scale to **MaxRange** - end of scale (Default value = 50)
MaxRange	User can set the maximum scale range. (Default value = 4.0)
MinRange	User can set the minimum scale range. (Default value = 0.0)
Precision	0 = No digits after decimal point 1 = One digit after decimal point (Default value) 2 to 5 = Two to five digits after decimal point **NOTE:** The value can also be 6 or 7; however, there is no place for Unit substitution.
PrecisionRange	User sets the scale range precision. 0 = No digits after decimal point 1 = One digit after decimal point (Default value) 2 to 5 = Two to five digits after decimal point **NOTE:** The value can also be 6 or 7; however, there is no place for Unit substitution. (Default value = no)
RangeFontSize	User can set the scale font size. (Default value = 14)
ScaleType	0 = Scale invisible 1 = Scale visible (Default value)
Text	Enter the Text (Default Text = PUE)

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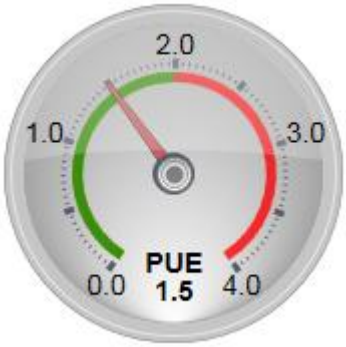
Examples for different gauge parameters values

		
MeasuredValue = 1.5 Color = 0 FontSize = 14 GreenZone = 2.0 MaxRange = 4.0 MinRange = 0.0 Precision = 1 PrecisionRange = 1 RangeFontSize = 14 ScaleType = 1 Text = PUE	MeasuredValue = 3.7 Color = 1 FontSize = 14 GreenZone = 4.5 MaxRange = 6.0 MinRange = 0.0 Precision = 1 PrecisionRange = 1 RangeFontSize = 12 ScaleType = 1 Text = PUE	MeasuredValue = 30 Color = 5 FontSize = 14 GreenZone = 0 MaxRange = 40 MinRange = -10 Precision = 0 PrecisionRange = 0 RangeFontSize = 14 ScaleType = 0 Text = Value

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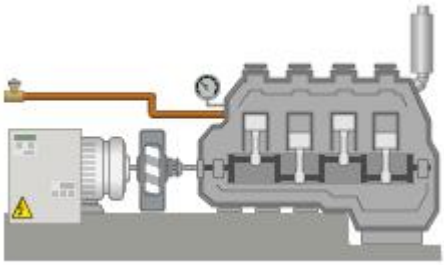
2.3.3. DYN_2D+_Generator_Diesel_None_None_001_101

Symbol Name			
DYN_2D+_Generator_Diesel_None_None_001_101			
Library			
BA_Services_Data_Center_101_HQ_1			
Description			
Generator	Diesel		
Symbol			
			

Substitutions	Set of Values
*Generator	Dynamic symbol for diesel generator. Works with multistate values
Color1	Adjustable symbol color shown when the ***Generator** value is 1 (device not running) and **EnableStatus** is 1. User can type in the color name or the RGB code. Default value: #00FFFFFF (No color)
Color2	Adjustable symbol color shown when the ***Generator** value is 2 (device running and OK) and **EnableStatus** is 1. User can type in the color name or the RGB code. Default value: #FF00FF00 (Light Green)
Color3	Adjustable symbol color shown when the ***Generator** value is 3 (device in alarm status) and **EnableStatus** is 1. User can type in the color name or the RGB code. Default value: #FFFF0000 (Red)
EnableStatus	0 = symbol status color is disabled (default value) 1 = symbol status color is enabled

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2.3.4. DYN_All_Generic_Display_Analog Value_Central_001_101

Symbol Name			
DYN_All_Generic_Display_Analog Value_Central_001_101			
Library			
BA_Services_Data_Center_101_HQ_1			
Description			
Analog value	Generic		
Symbol			

Substitutions	Set of Values
*	Dynamic generic display for analog input/output/value
Alignment	User can change the value alignment 0 = Center 1 = Left (Default Value) 2 = Right
Precision	0 = No digits after decimal point 1 = One digit after decimal point 2 to 5 = Two to five digits after decimal point NOTE 1: The value can also be 6 or 0; however, there is no place for Unit substitution. NOTE 2: There is no default value substitution or if the field is empty then the value will come from the data point configuration.
ReadOnly	0 = White – indicating the value can be changed by the operator (Default Value) 1 = Grey - indicating the value is “Read Only”
Units	Enter the engineering units for the value. NOTE: There is no default value substitution.

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2.3.5. DYN_All_Generic_Display_Digital Value_Central_001_101

Symbol Name			
DYN_All_Generic_Display_Digital Value_Central_001_101			
Library			
BA_Services_Data_Center_101_HQ_1			
Description			
Digital value	Generic		
Symbol			

Substitutions	Set of Values
*	Dynamic generic display for analog input/output/value
Alignment	User can change the value alignment 0 = Center 1 = Left (Default Value) 2 = Right
ReadOnly	0 = White – indicating the value can be changed by the operator (Default Value) 1 = Grey - indicating the value is “Read Only”

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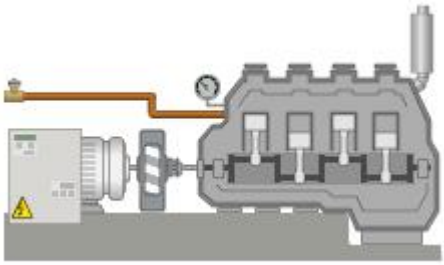
2.3.6. STA_2D+_Generator_Diesel_None_None_001_101

Symbol Name			
STA_2D+_Generator_Diesel_None_None_001_101			
Library			
BA_Services_Data_Center_101_HQ_1			
Description			
Generator	Diesel		
Symbol			
			

Substitutions	Set of Values
*Animation	Static symbol for diesel generator.
Digital	0 = Analog animation (0 through 5% animation off; 6 through 100% animation on) 1 = Binary animation (0 - animation off; 1 - animation on) (Default value) 2 = Digital animation (1 - animation off; 2, 3, 4, 5... - animation on)

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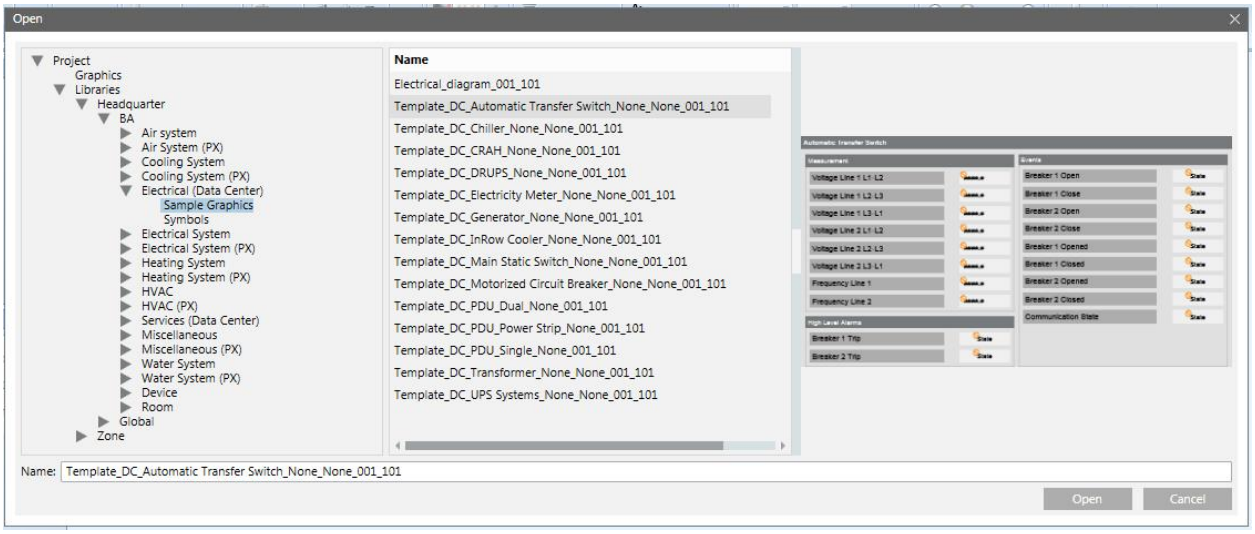
3. Graphic templates sample pages

To use the graphic templates sample pages the engineer has to open the needed sample page from the libraries (see below), Save it As with a project specific name to the desired location and after that edit it. The engineer drags and drops data points from the project tree to the corresponding place in the graphic page.



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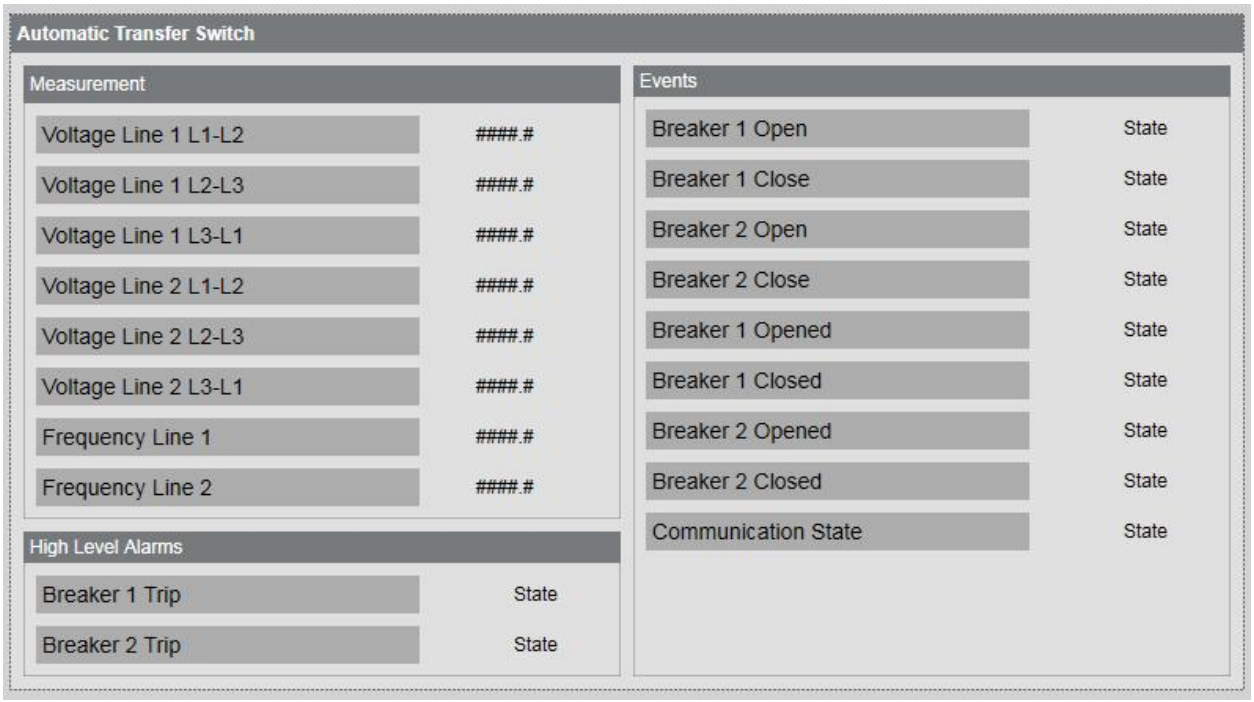
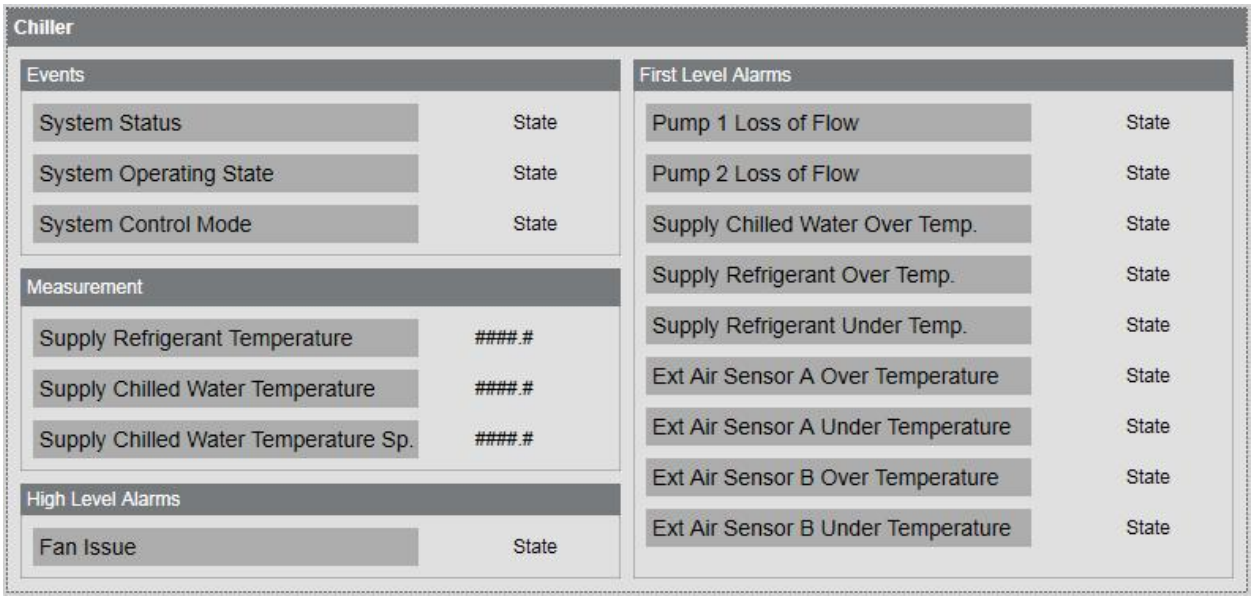
3.1. Automatic Transfer Switch

Name: Template_DC_Automatic Transfer Switch_None_None_001_101



3.2. Chiller

Name: Template_DC_Chiller_None_None_001_101



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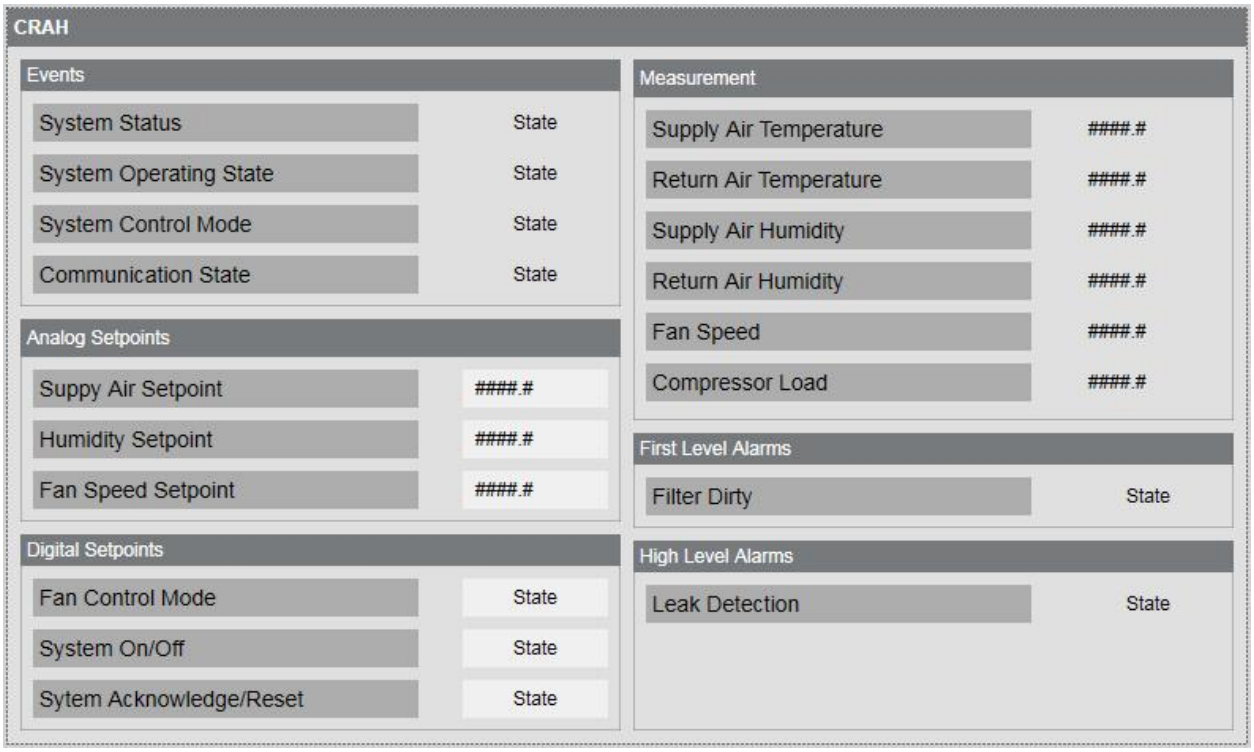
3.3. CRAH

Name: Template_DC_CRAH_None_None_001_101



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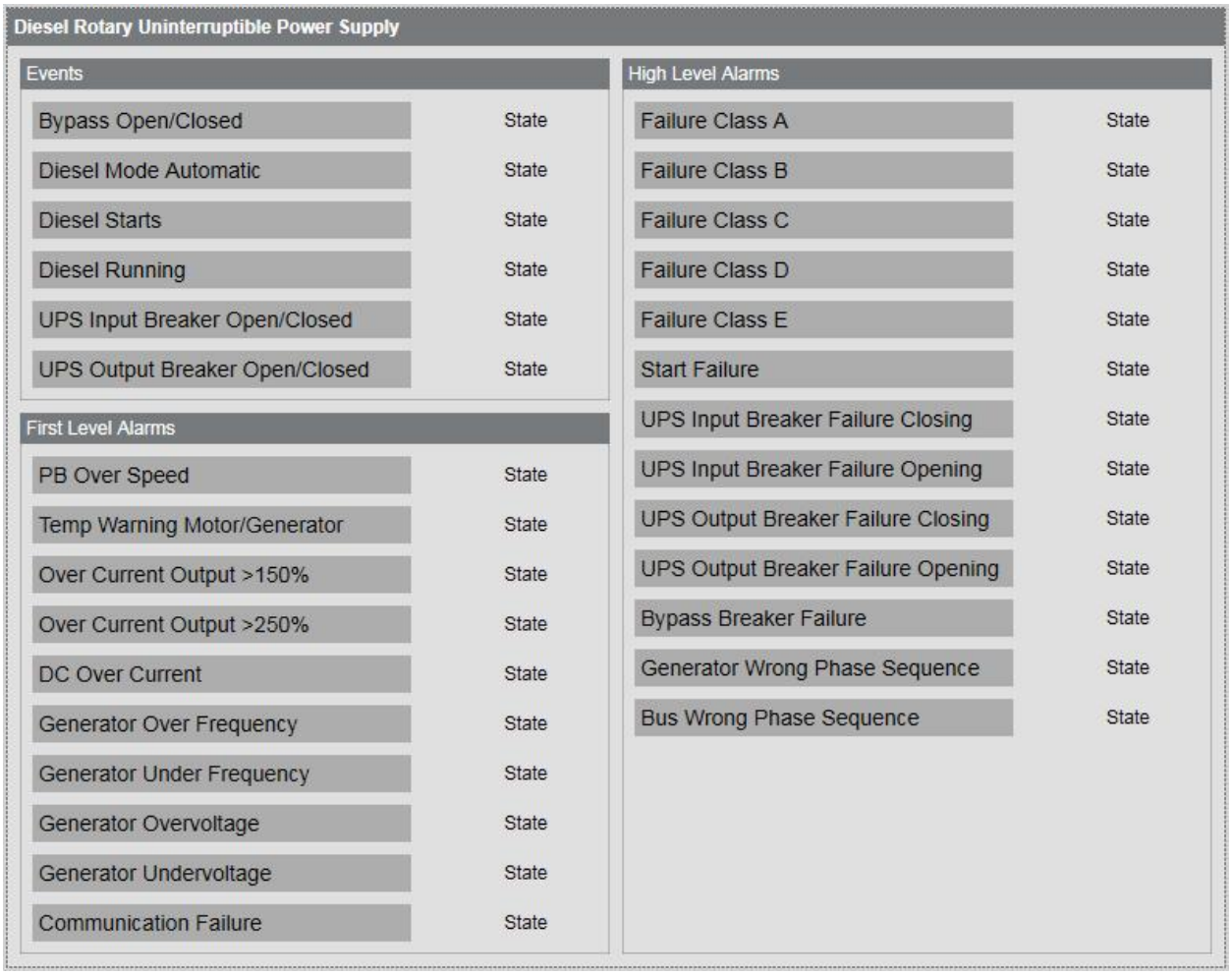
3.4. Diesel Rotary Uninterruptable Power Supply

Name: Template_DC_DRUPS_None_None_001_101



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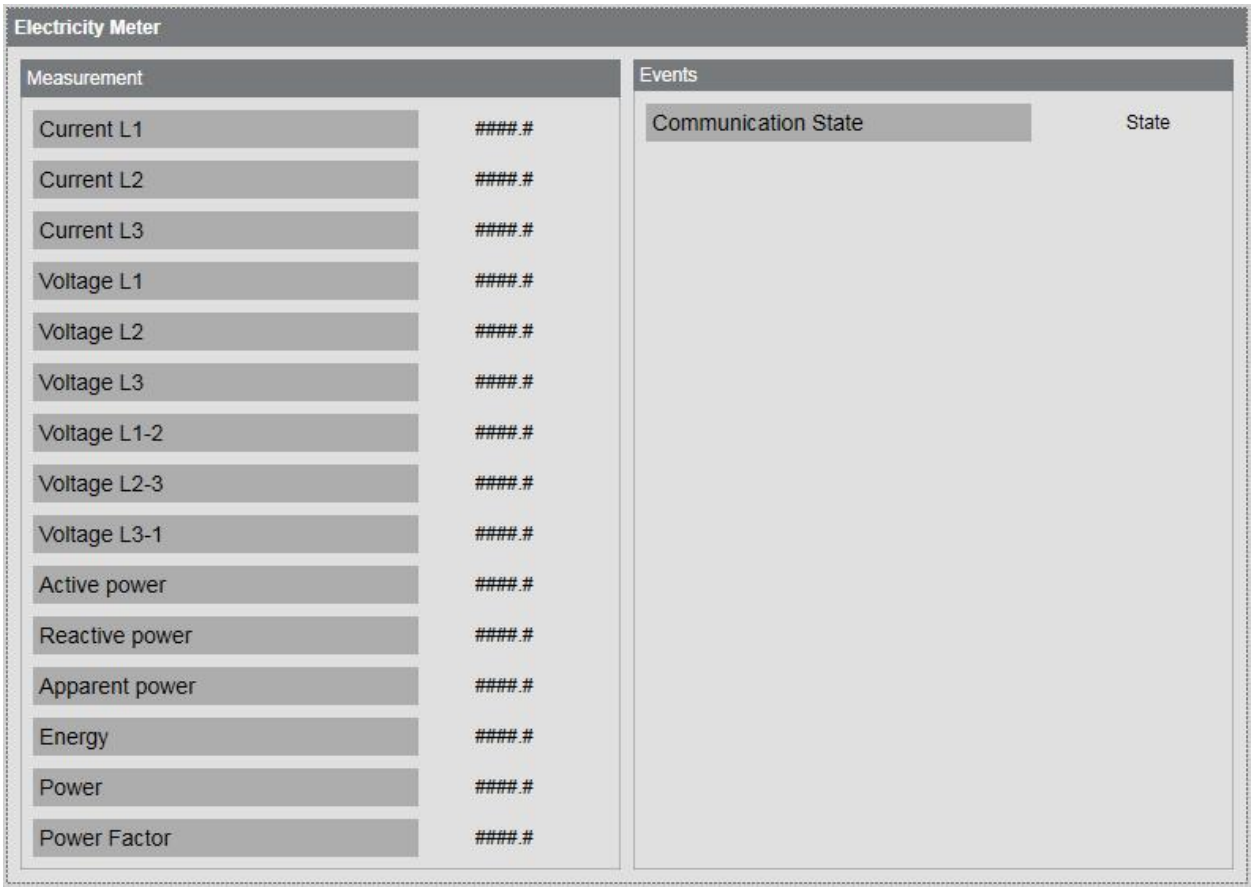
3.5. Electricity Meter

Name: Template_DC_Electricity Meter_None_None_001_101



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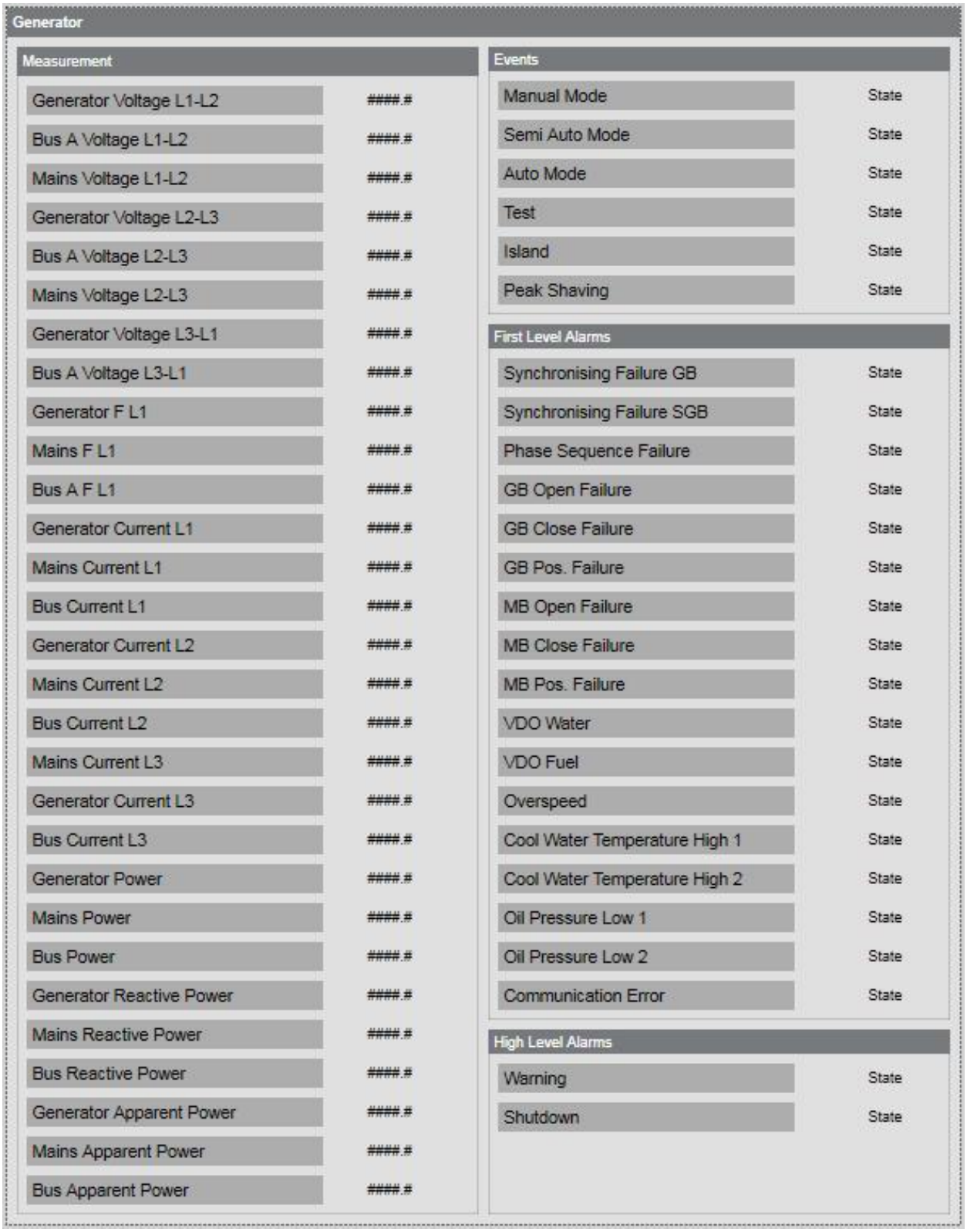
3.6. Generator

Name: Template_DC_Generator_None_None_001_101



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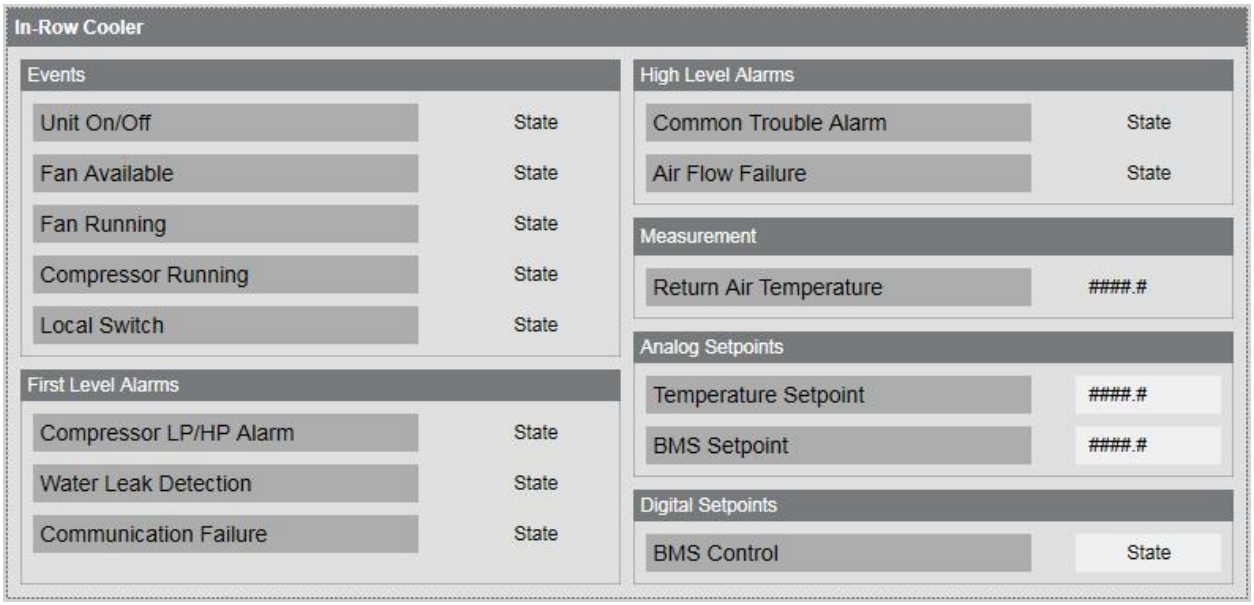
3.7. In-Row Cooler

Name: Template_DC_InRow Cooler_None_None_001_101



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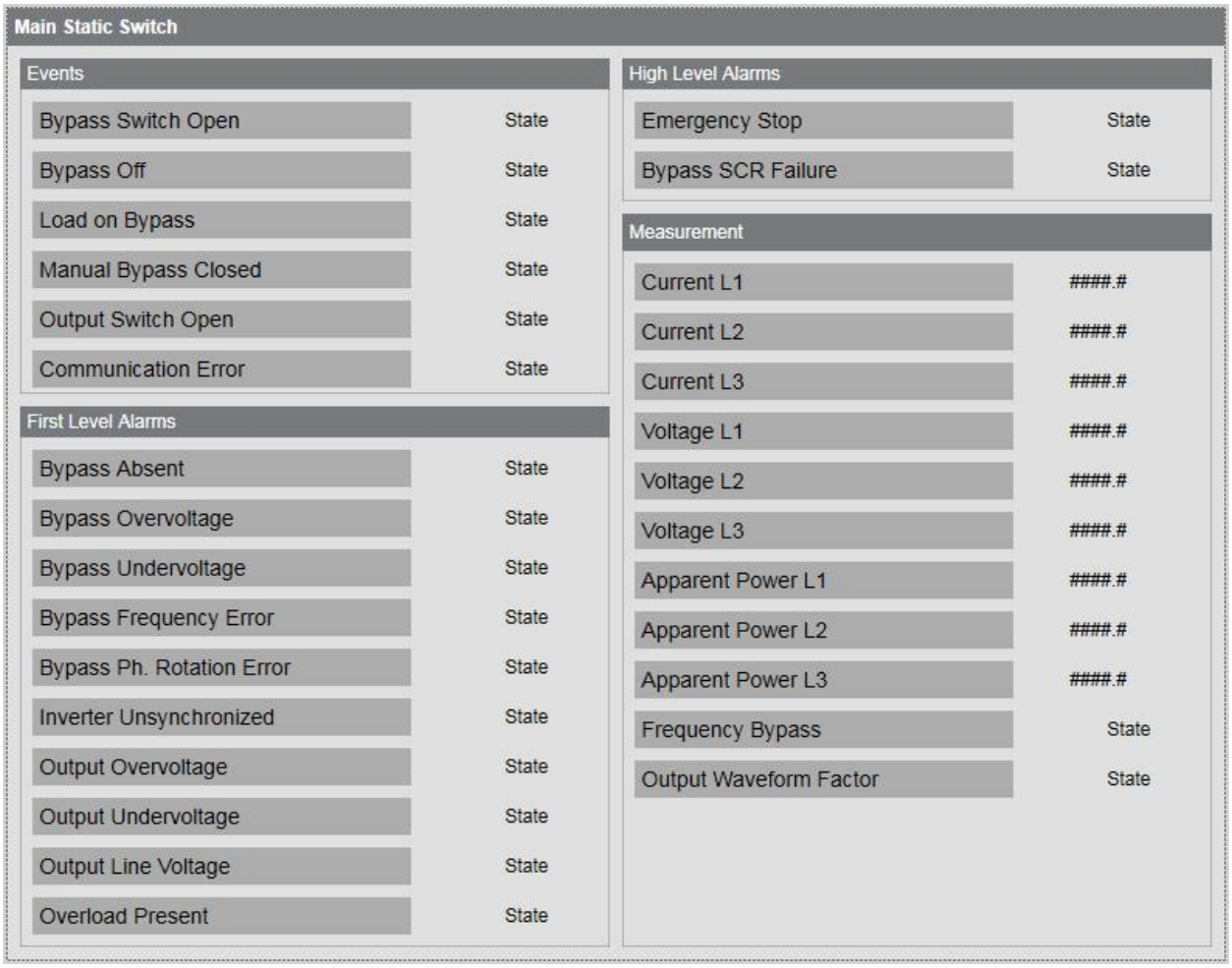
3.8. Main Static Switch

Name: Template_DC_Main Static Switch_None_None_001_101



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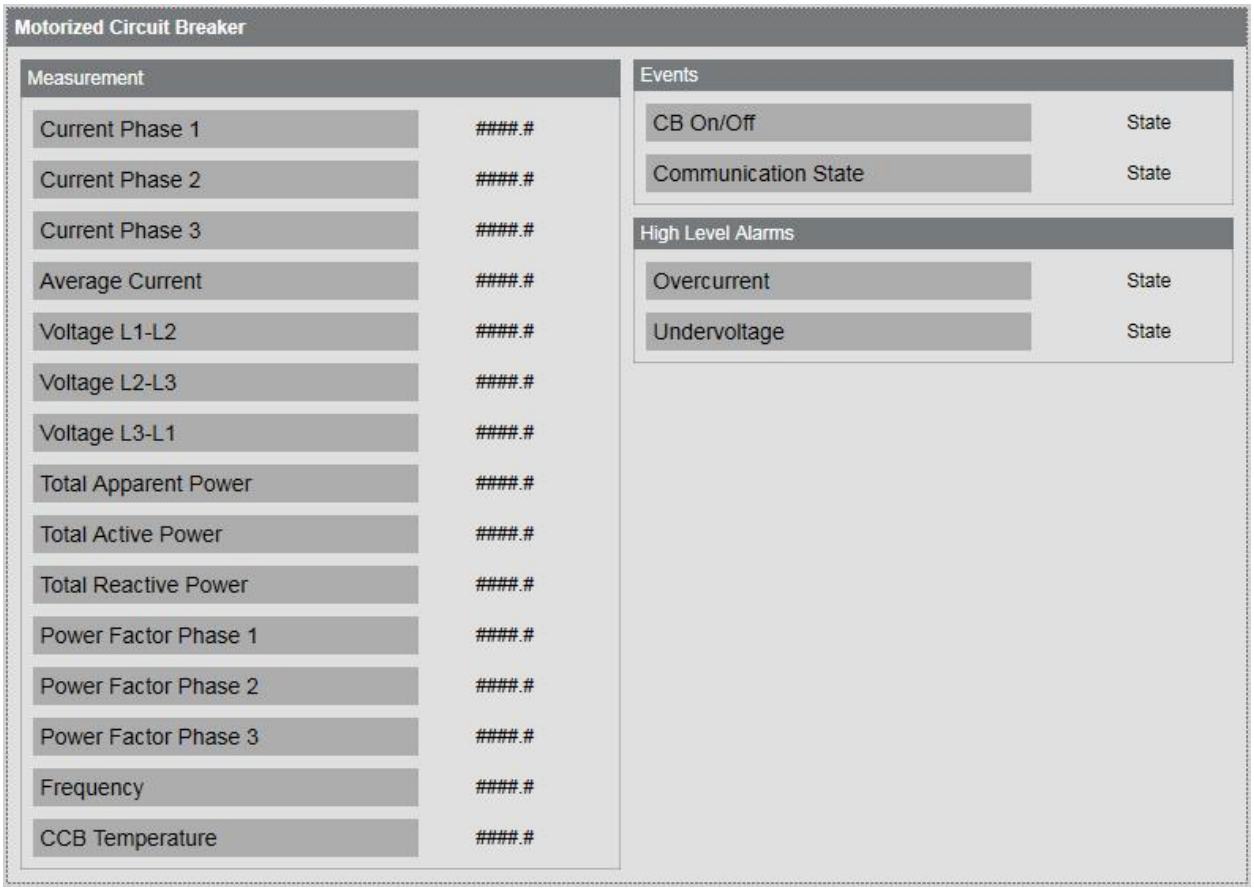
3.9. Motorized Circuit Breaker

Name: Template_DC_Motorized Circuit Breaker_None_None_001_101



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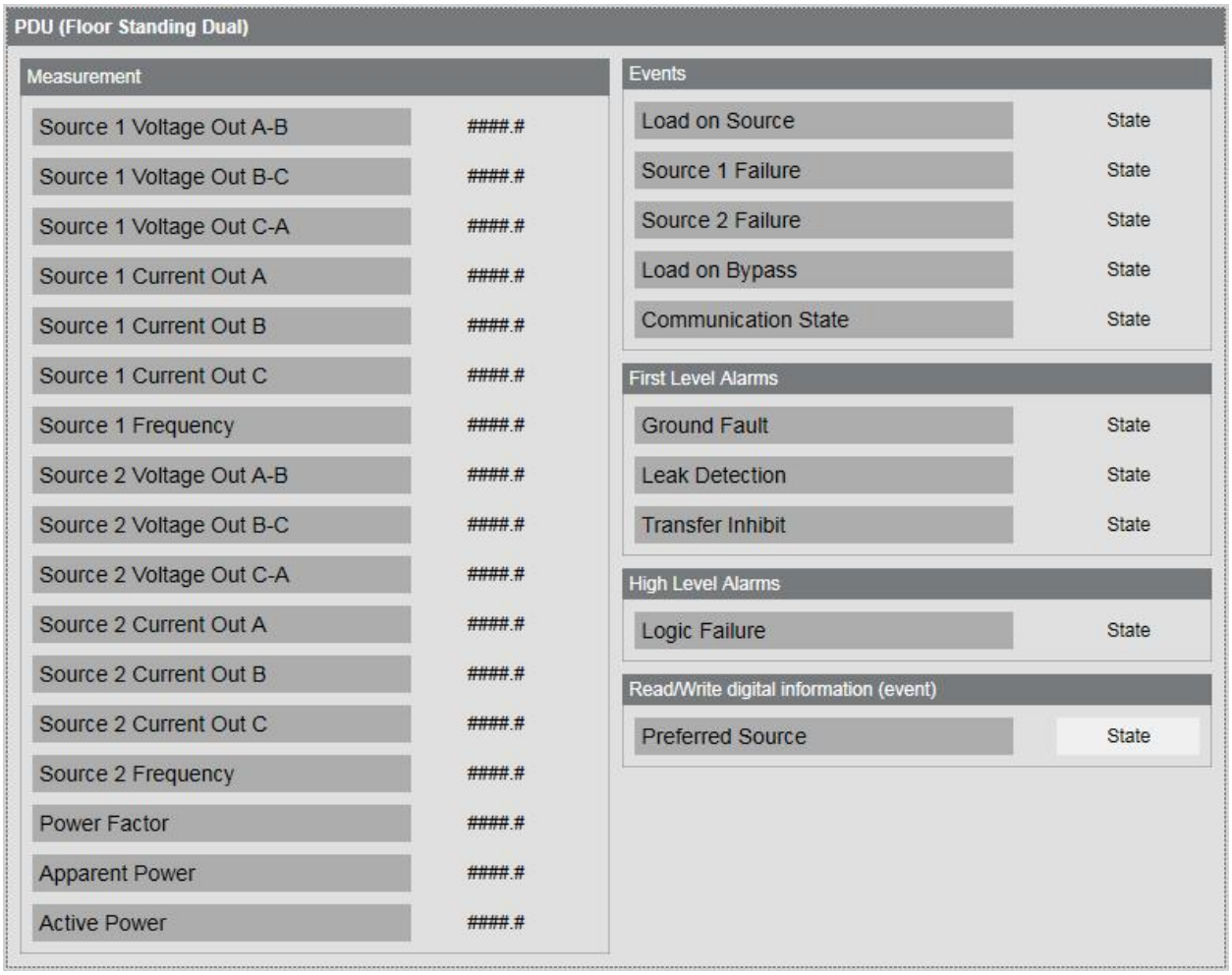
3.10. PDU (Floor Standing Dual)

Name: Template_DC_PDU_Dual_None_001_101



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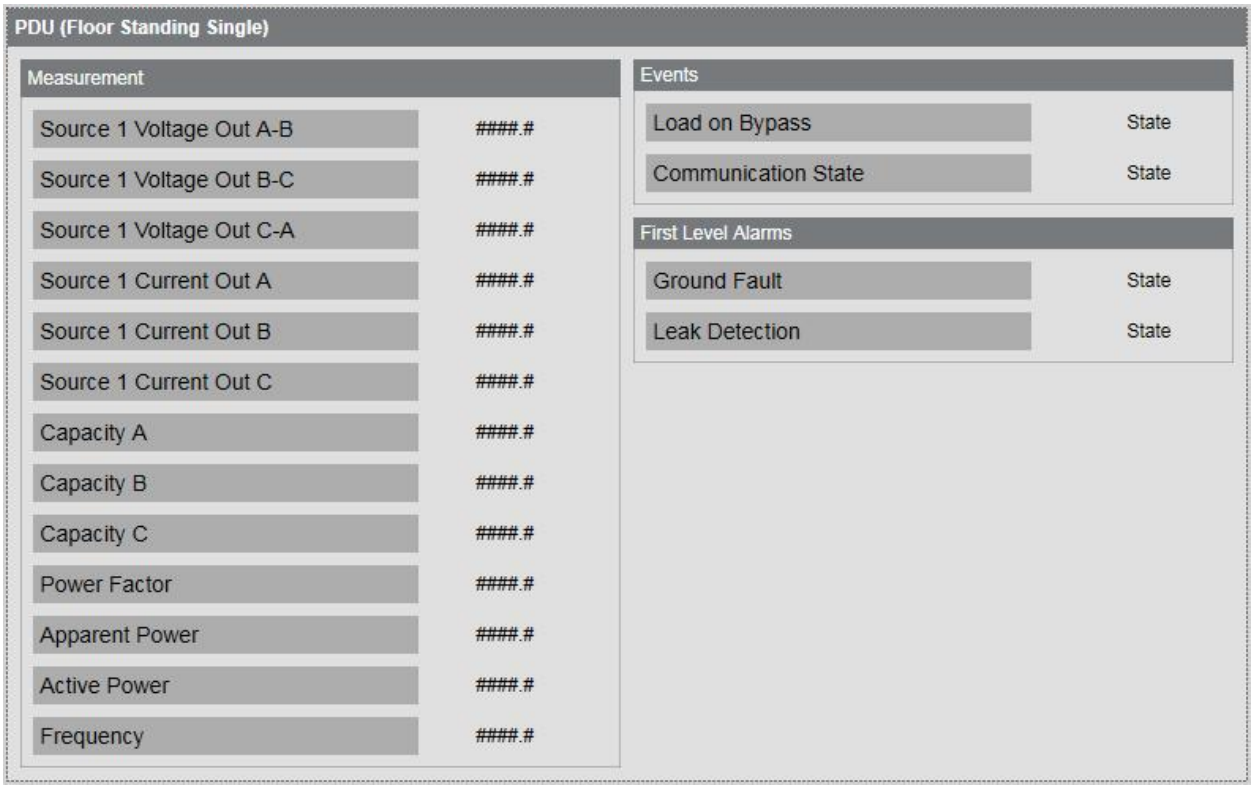
3.11. PDU (Floor Standing Single)

Name: Template_DC_PDU_Single_None_001_101



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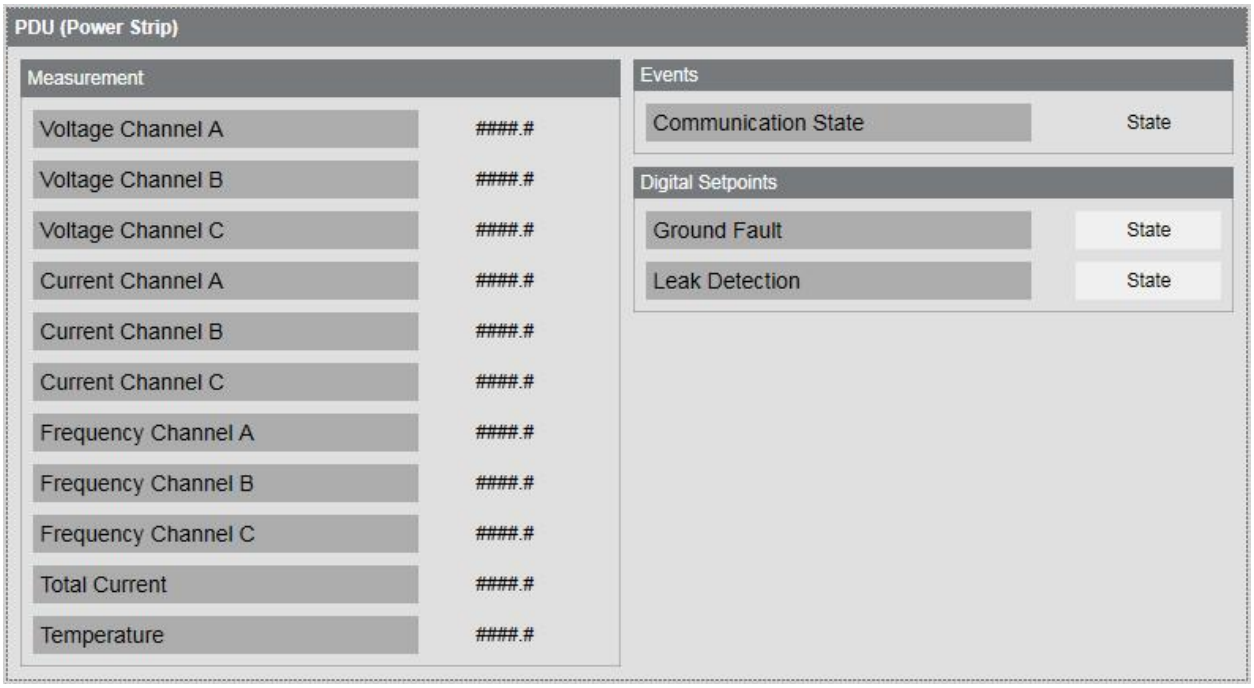
3.12. PDU (Power Strip)

Name: Template_DC_PDU_Power Strip_None_001_101



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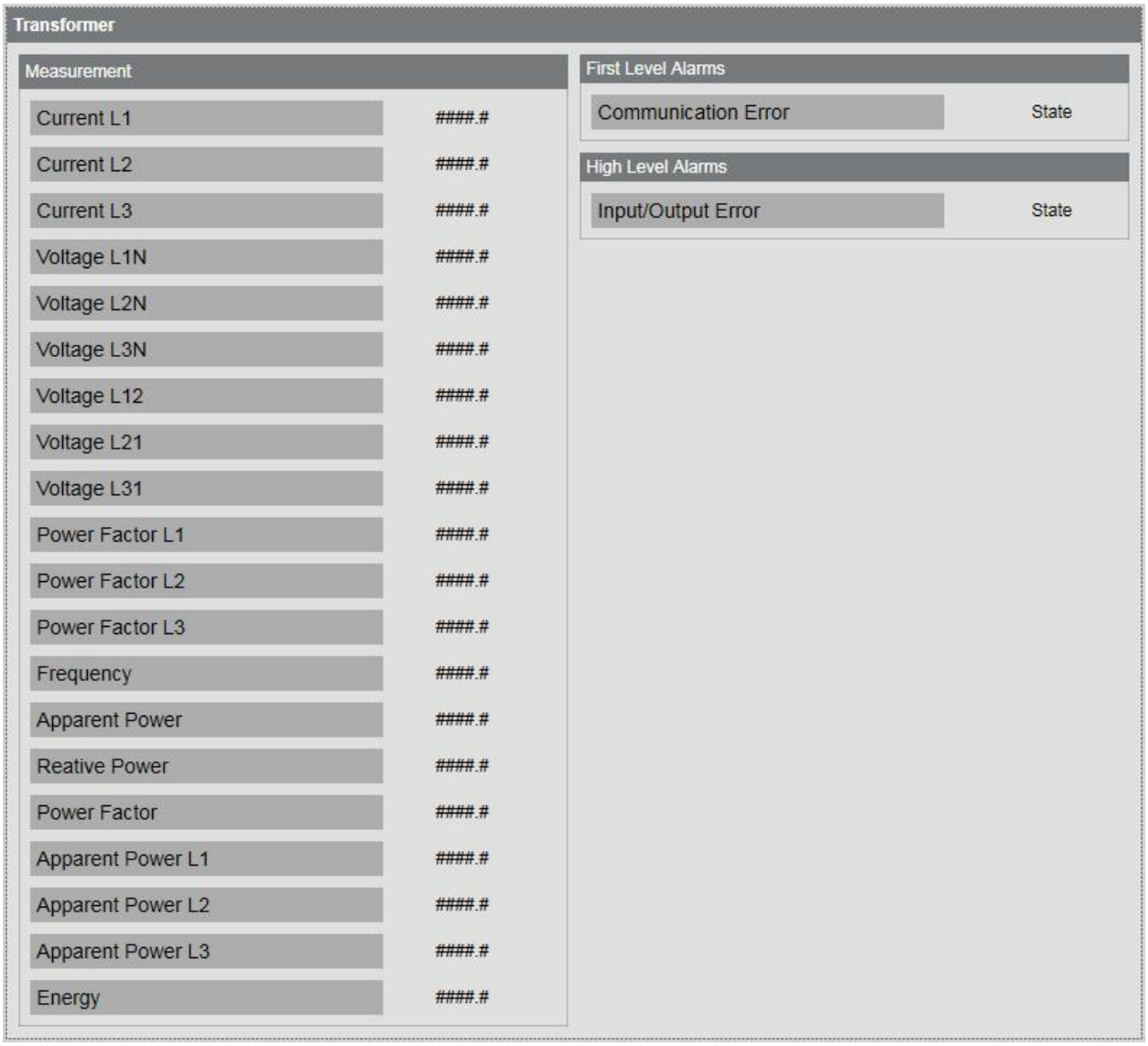
3.13. Transformer

Name: Template_DC_Transformer_None_None_001_101



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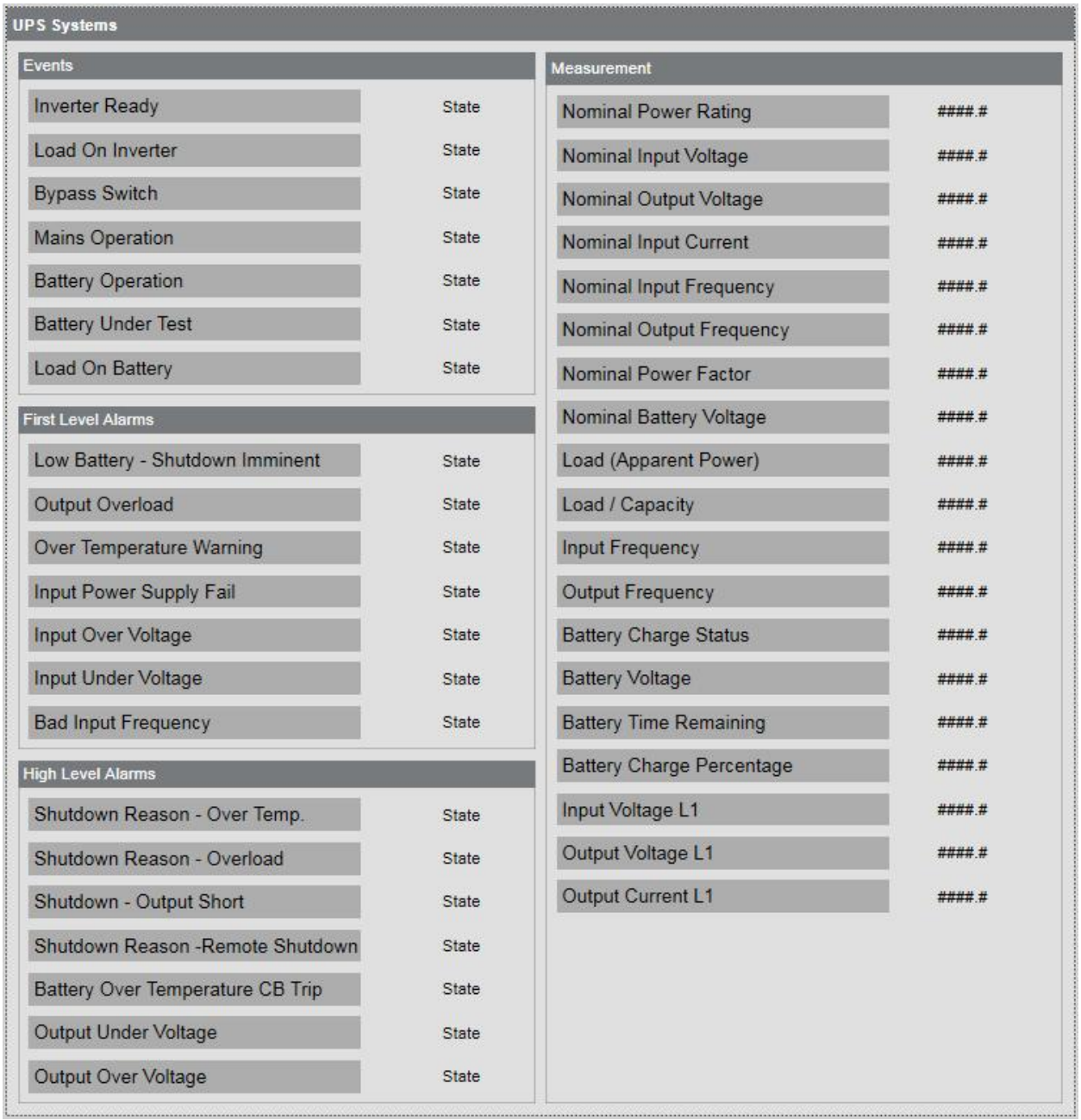
3.14. UPS Systems

Name: Template_DC_UPS Systems_None_None_001_101



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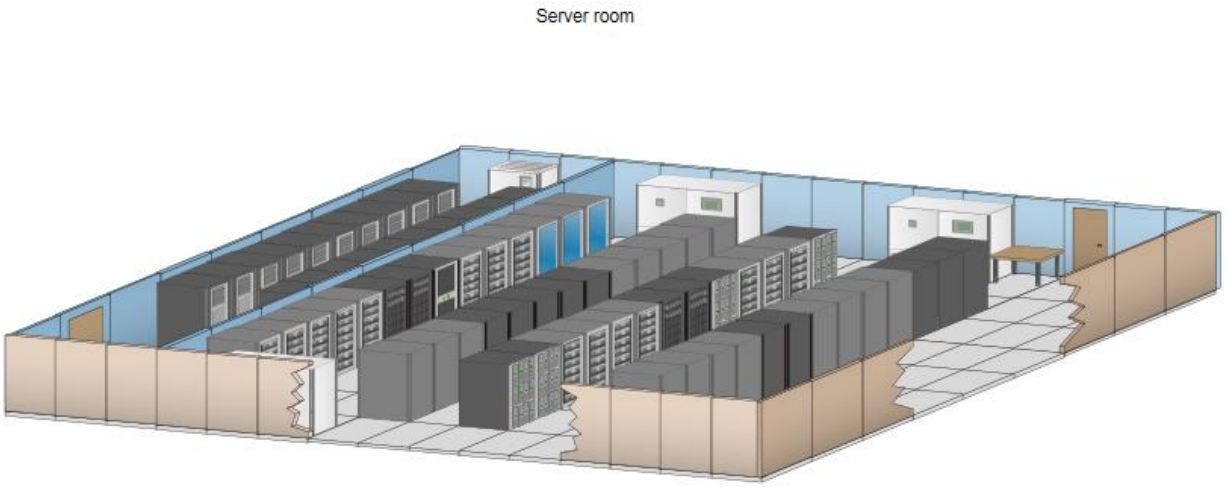
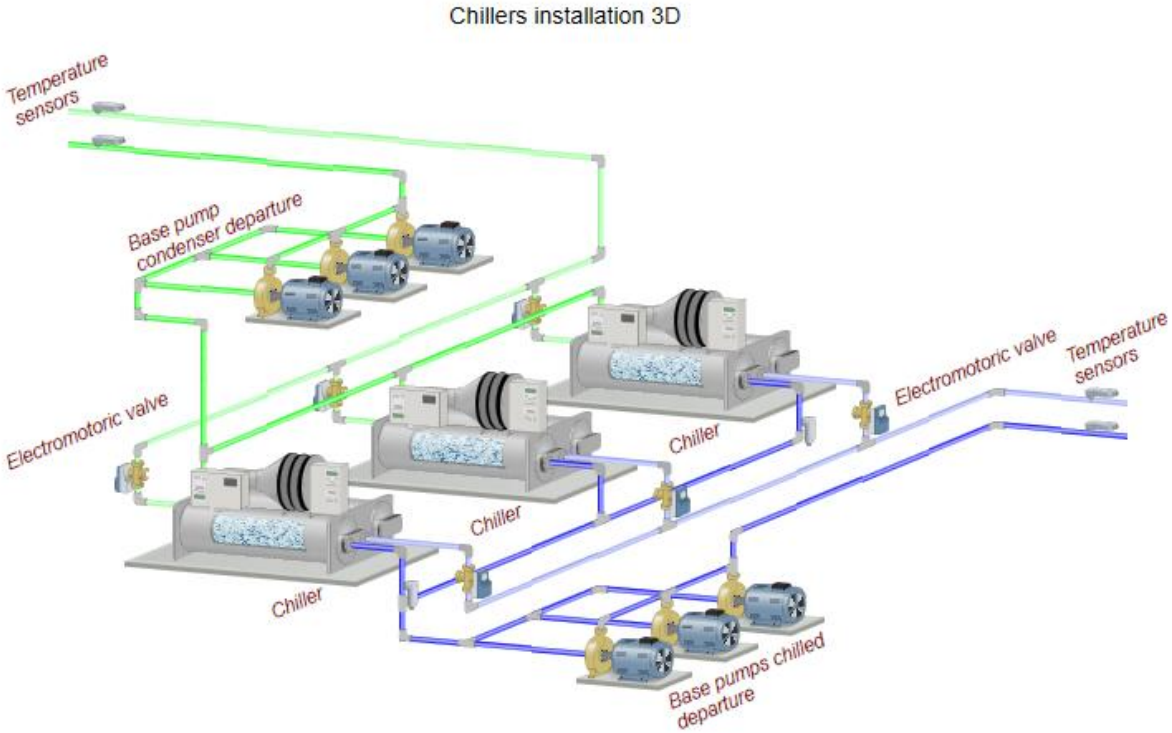
4. Sample demo pages

4.1. Server_room_001_101



4.2. Chiller_installation_001_101



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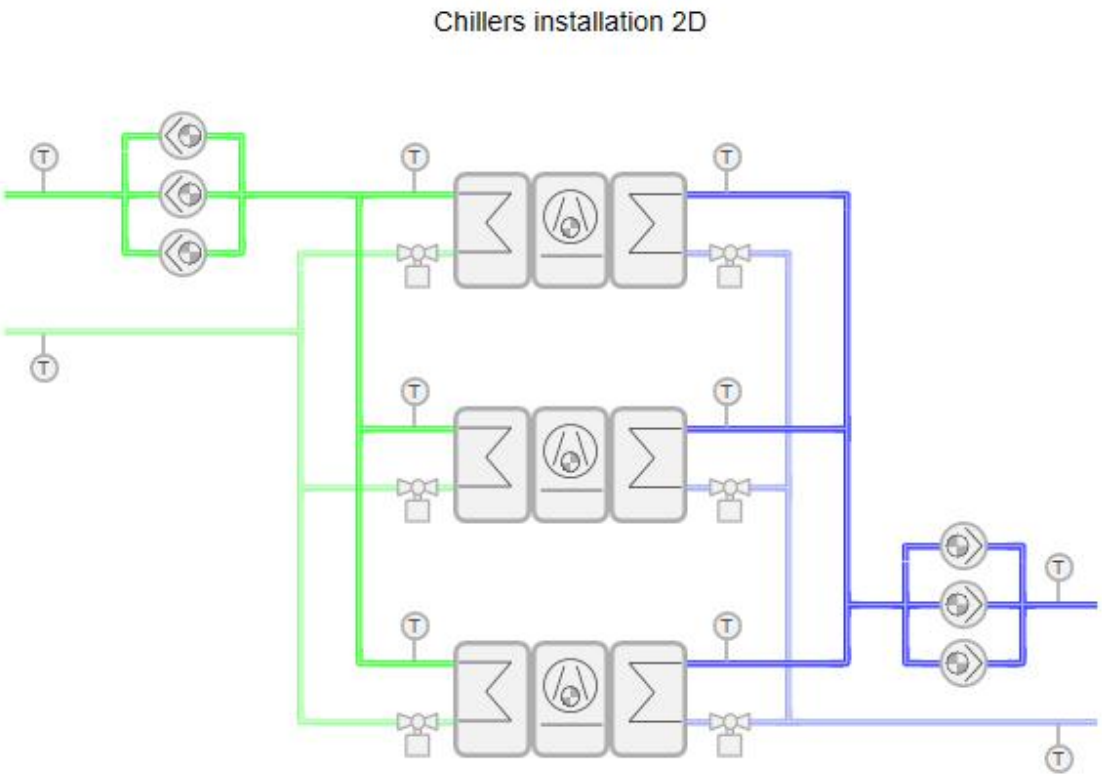
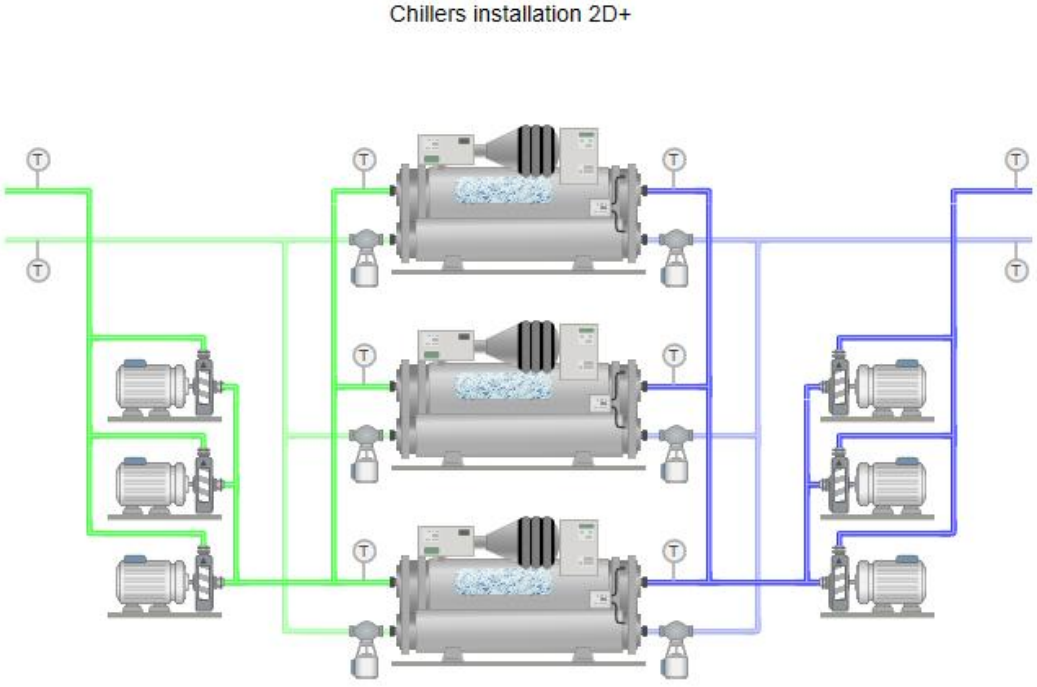
4.3. Chiller_installation_002_101



4.4. Chiller_installation_003_101



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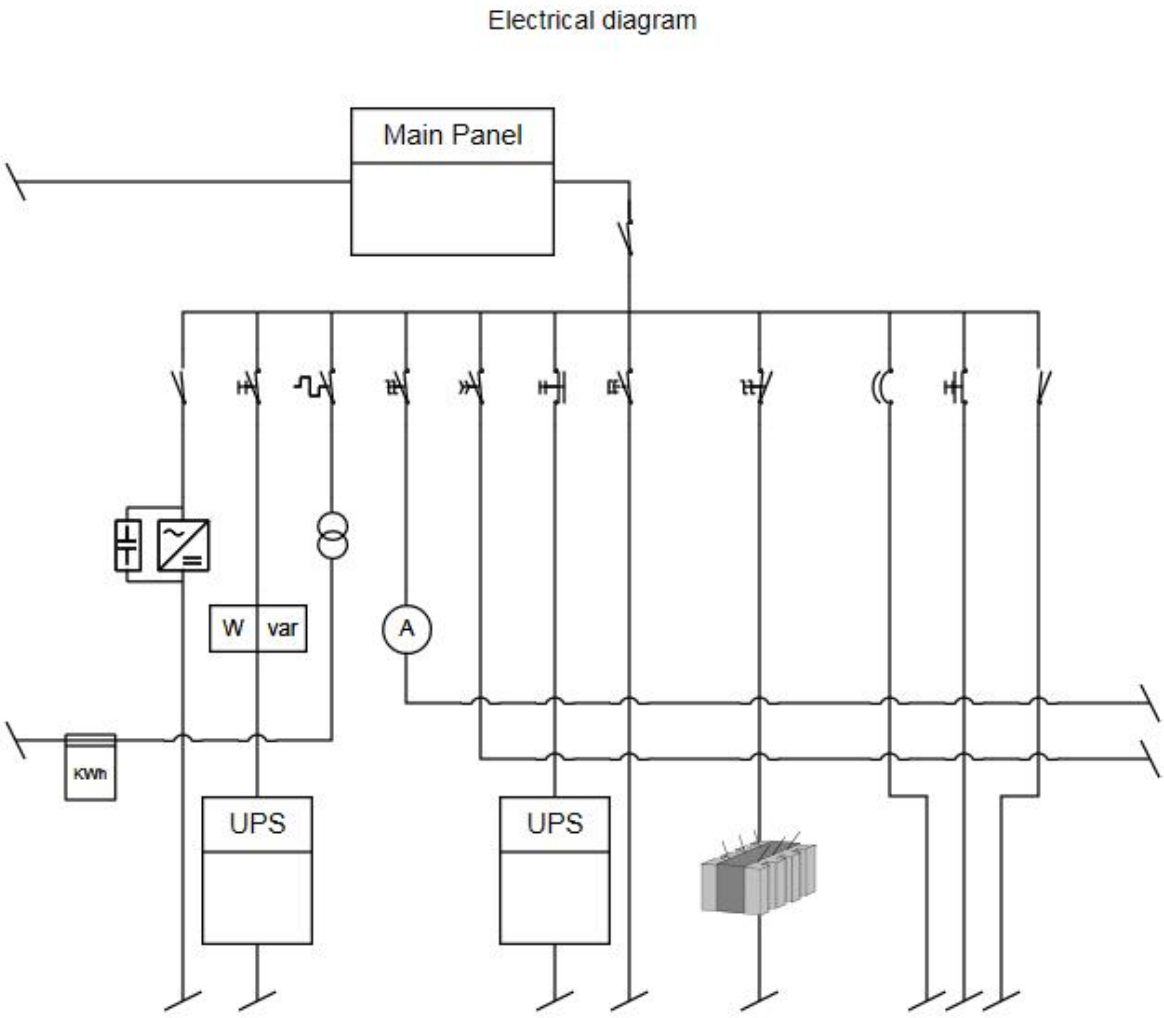
4.5. Electrical_diagram_001_101



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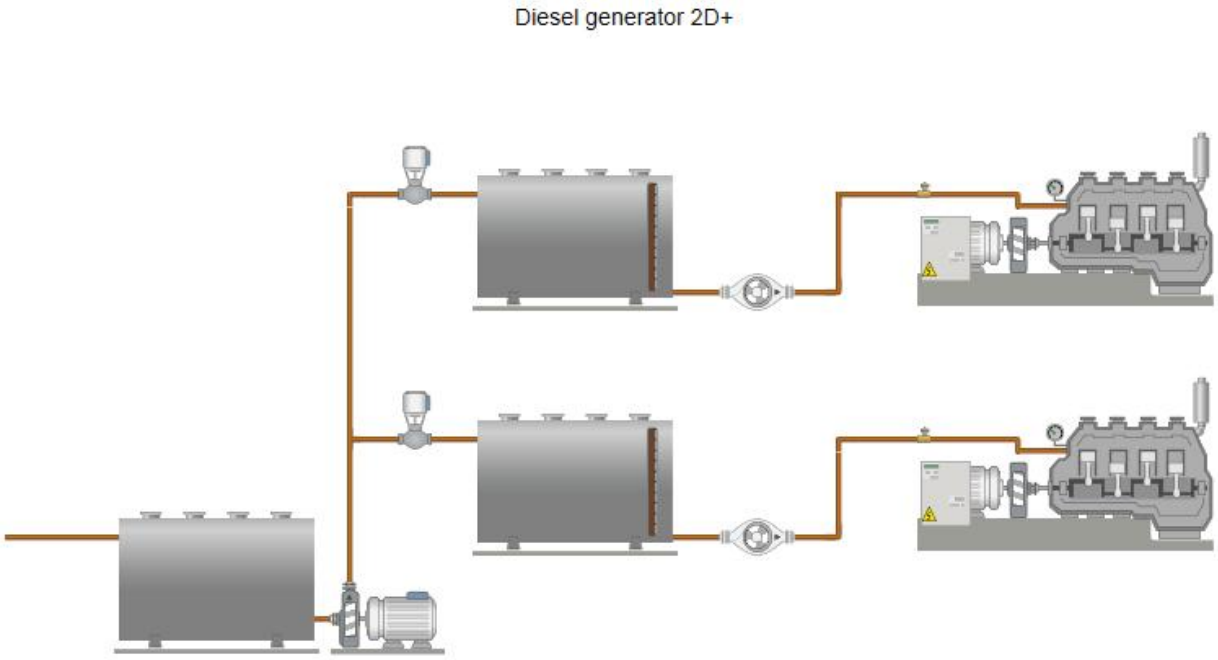
4.6. Diesel_generator_002_101



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