

Picture/Component


Picture displayer

Picture displayer allows you to place an embedded picture (subpicture) into a picture.


Component displayer

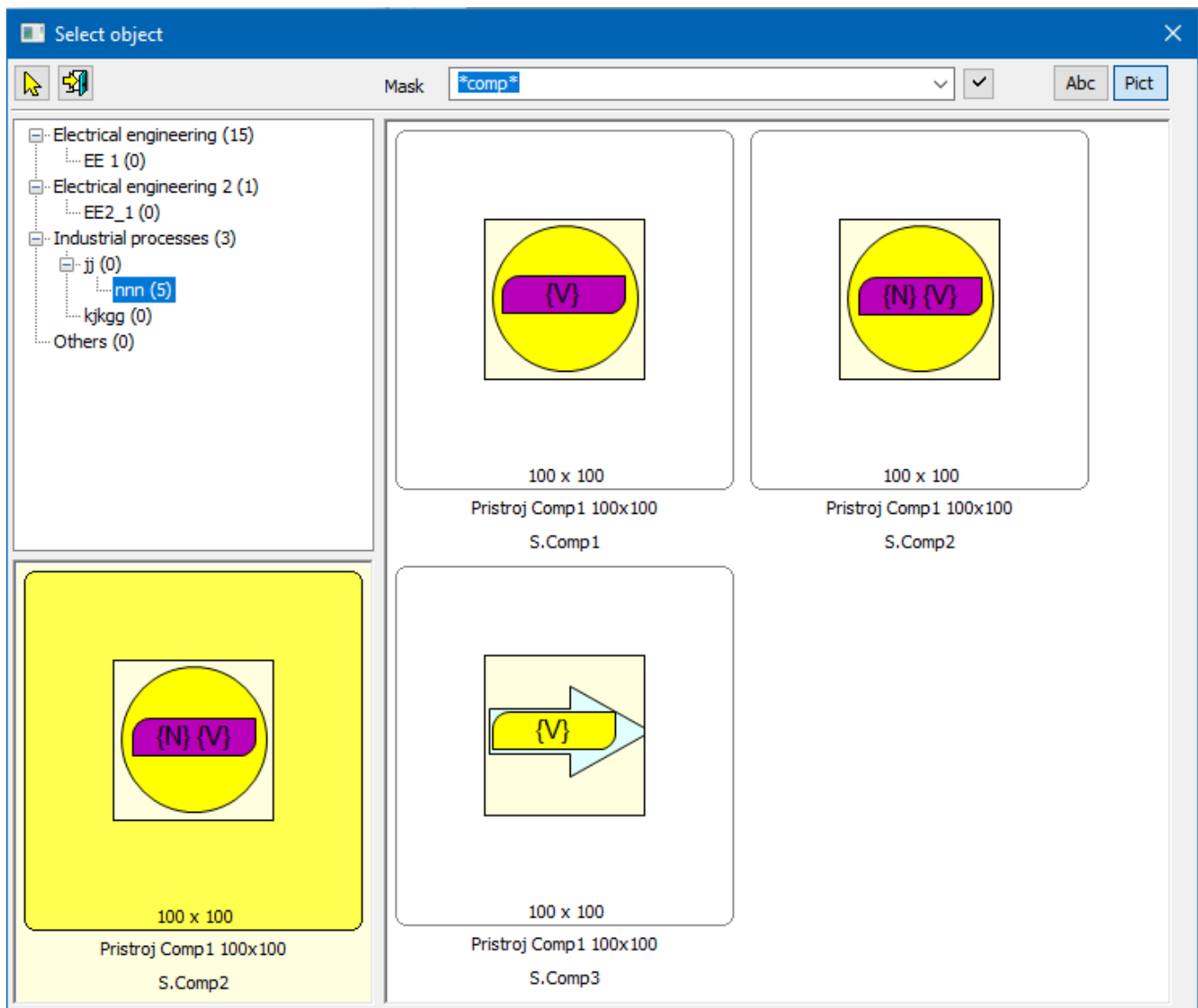
A component is a picture that is assigned to component groups. It is characterized by using external local variables and a preview of components while selecting from a list of components.

To create a Picture displayer

1. In the [Drawing toolbar](#), click the button **Picture** .
2. Point the mouse cursor to the point of the first displayer corner and click.
3. Point the mouse cursor to the point in the picture and click.

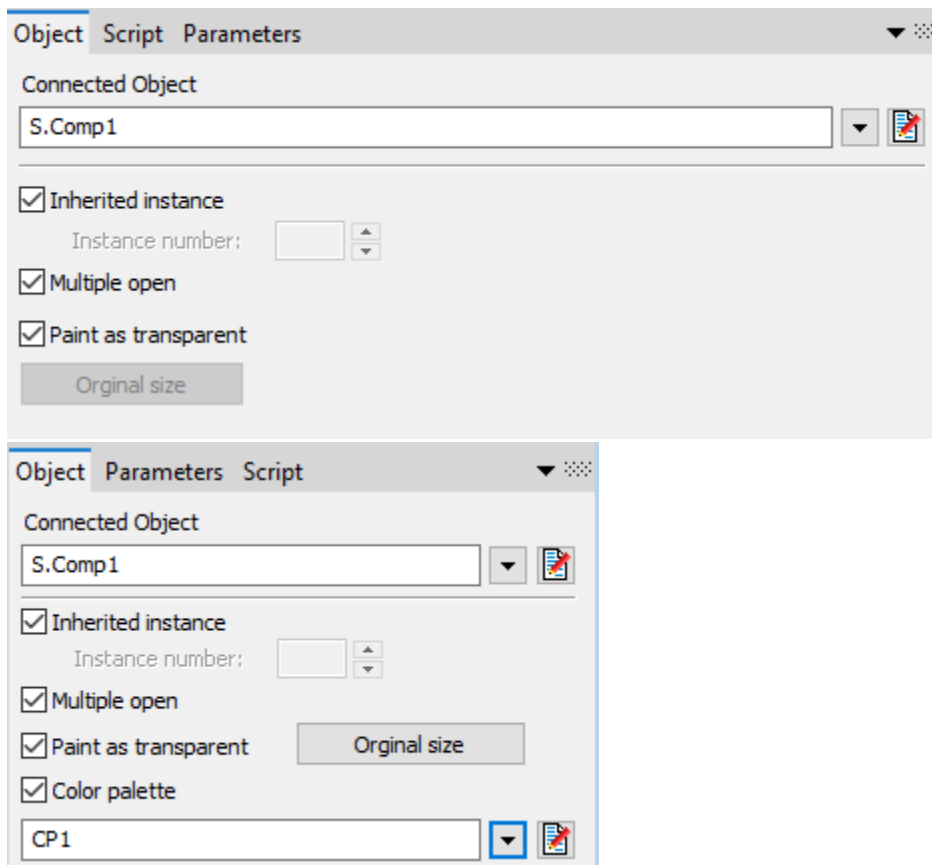
To create a Component displayer

1. In the [Drawing toolbar](#), click the button **Component** .
2. Select a component from the component selection window.
3. Point the mouse cursor to the point of the diagonal displayer corner and click.



The parameters of a picture displayer are being configured in the palette [Connect object](#) through the following tabs.

Object



Connected object

An object of the [Picture](#) type to display in the displayer. If an *Inherited instance* is checked, the instance number of the picture, opened in the displayer (subpicture), is the same as the instance of the parent picture (picture that contains this displayer). If it is inactive, the instance number may be entered directly into the *Instance number*. Checkbox *Multiple open* enables opening the subpicture of the same instance number in the multiple parent pictures simultaneously.

Inherited instance

If the parameter is checked, the instance number of the subpicture displayed in the displayer will be the same as the instance number of the picture.

Instance number

Instance number of the subpicture. The parameter is enabled if the parameter **Inherited instance** is not checked.

Multiple open

Multiple openings of the subpicture with the same instance number in several pictures.

Paint as transparent

If the parameter is checked, the background of the displayed scheme will be transparent.

Color palette

Allows you to set the color palette.

Script

Reference variable

Specifies the name of the displayer in the form of a reference variable for use in the picture script.

Metadata

Assignment of application data ([metadata](#)) to a graphic object. If the object contains some metadata, the name of the first record will be displayed on the button. Multiple records are indicated by "...".

Event

The listbox allows the user to select an [active picture event](#) for the displayer. The listbox contains the following active picture events:

- [OnClick](#)
- [OnMouseDown](#)
- [OnMouseEnter](#)
- [OnMouseLeave](#)
- [OnUserInput](#)

Event Handler

The button opens the active picture script to define the active picture event specified by the parameter **Event**.

Note relating to D2000 Thin Client

The **picture displayer** does not allow the event handler (OnClick, etc.) as it is in D2000 HI.
For more rules see the page [Drawing rules and object properties for the D2000 Thin Client](#).

The picture script can contain calls of RPC procedures on the assumption, that a reference variable is connected to the Picture displayer in the tab [Script](#).
The syntax of such a call is e.g.:

CALL [_RefVarID] ProcName

From the picture script, you can change the picture linked to the displayer using the function [%HI_SetConnectedObj](#). The function can also be used for objects linked to displayers of *Report* and *Graph* types.

Parameters

The tab in the upper part configures the binding of the selected external variable from the table of the attached schema.

ObjectScriptParameters

L

U.Re3




Row:

L

Column:

Text:

External va...	Value type	Attached value	Link to object
_a_value	INT	U.Re3	
_A_Value2	INT	SV.AA[2]^obj(1)	Min
_b_value	INT	U.Sec	
_B_Value2	INT	"5"	
_rec	STRUCT	SV.AA[1]	
_Value	BOOL	U.Bool	

	A button for selecting a local variable whose value the progress bar will display.
	The name of the bound variable
	Button for selecting the object whose value will be displayed by the progress bar.
	Edit object
Row	The row of the bound variable
Column	The column of the bound variable
Text	If an object is not attached, the external variable will be initialized with the specified constant



	Copy object parameters
	Insert object parameters - only for those that have the same external variable name

Table:

External variable	The name of the external variable
Value type	The value type of the external variable
Connected value	Attached object or value
Object reference	In the case where the attached object is a structured variable whose cell refers to another object. The name of the object is displayed here.

Note:

Subpicture keeps the properties of pictures, except for:

1. The subpicture may not contain a displayer of the Report type.
2. To close a subpicture, there is no called event [OnClose](#). There is called only the event *OnClose* of the picture.



Related pages:

[Displayers](#)

[Active picture manipulation functions](#)

[Graphic object manipulation functions](#)