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DIGSI4 -
Display Editor

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Display Editor

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Types of Displays

Default Display   Control Displays

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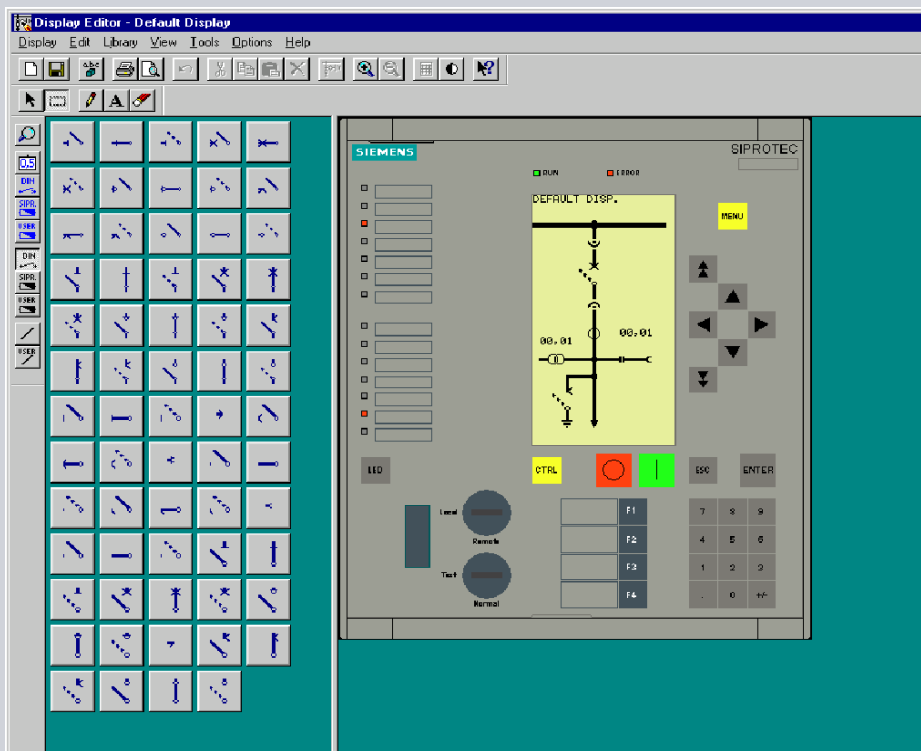
© Siemens AG 2008
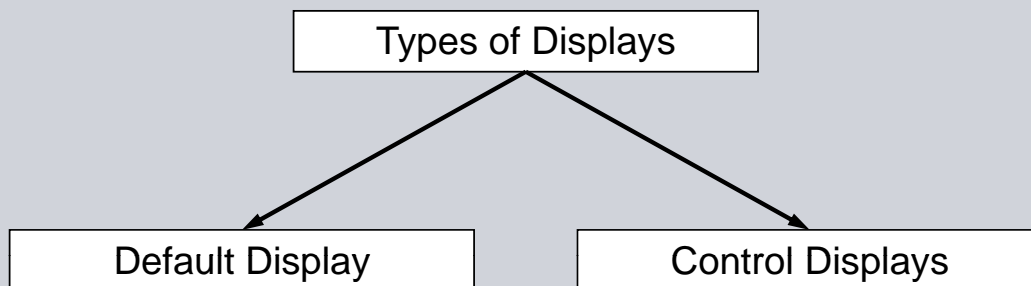
Standard default display
(after opening the Display Editor)

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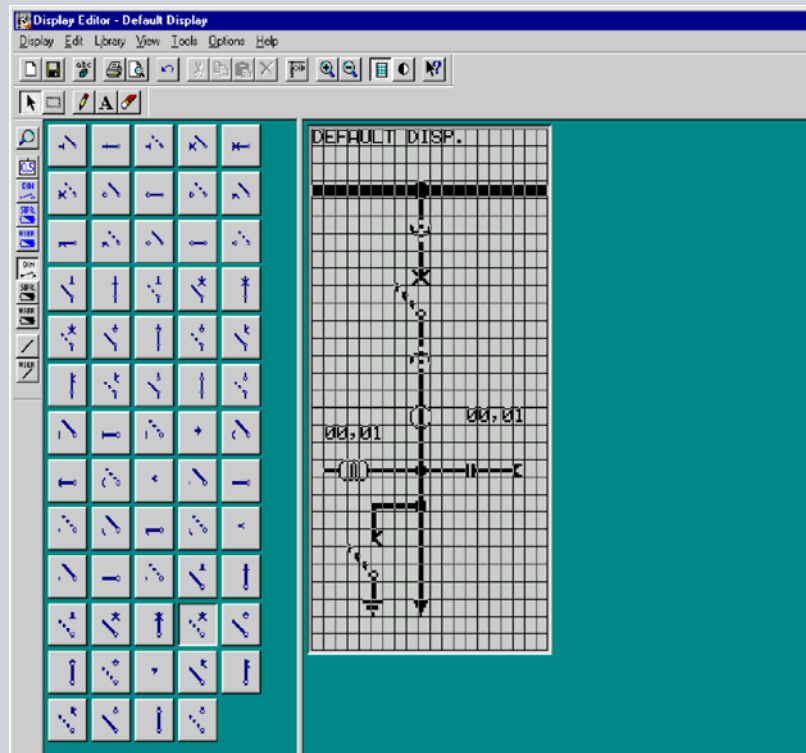
Default Display in Normal Size View

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Switch between Default and Control Display

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Default Display   **Control Display**

Static Symbol Libraries - Lines, dots, switches

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Dynamic Symbol Libraries - Measured Values, switches
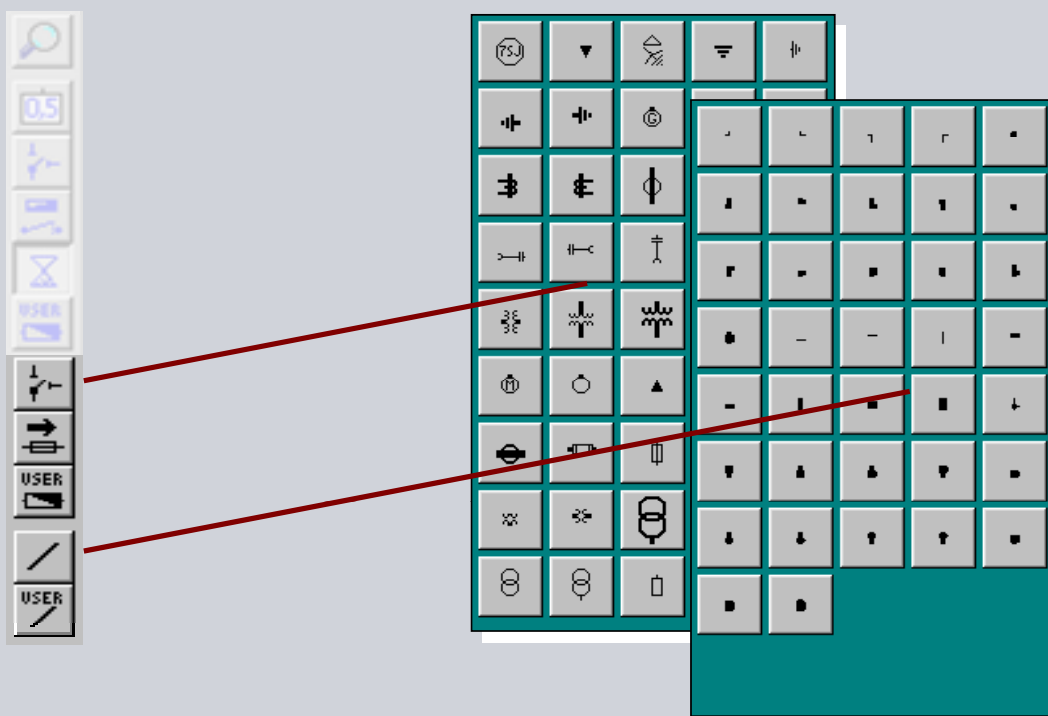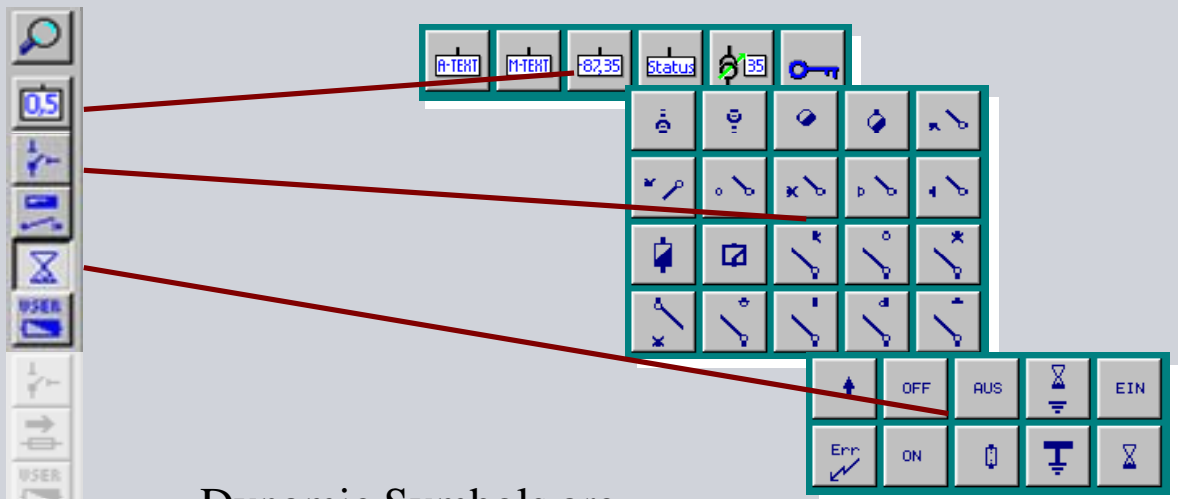
Dynamic Symbols are
linked with informations in the configuration
matrix. They provide you with dynamically
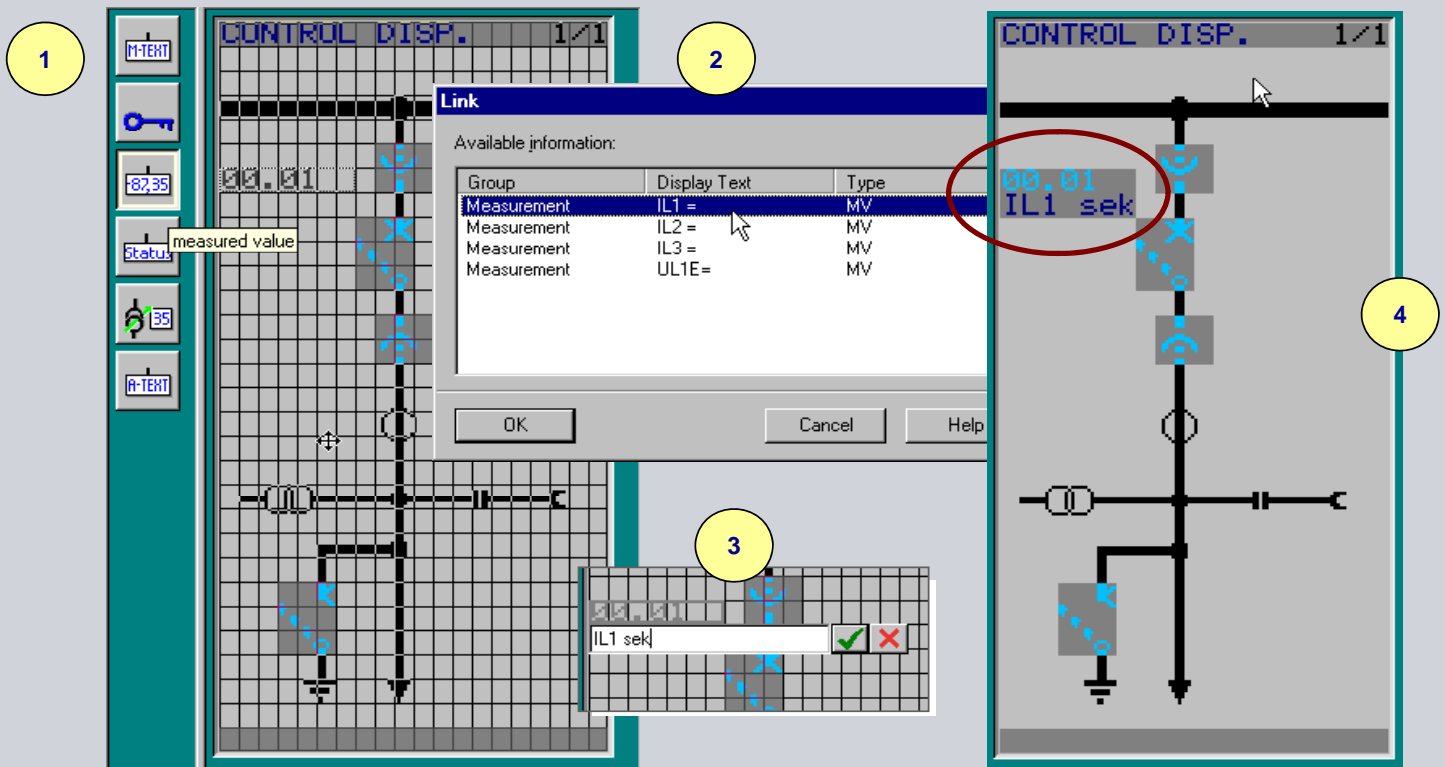changing process data and states of switching
devices.

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Use of dynamic symbols - measured values
Step 1: Configuration

Information					Destination					
No.	Display text:	L	Type	Q	Measured value window	S	C	Metered value	B C	D
00601	IL1 =		MV			X	X		X	X
00602	IL2 =		MV			X	X		X	X
00603	IL3 =		MV			X	X		X	X
00604	IN =		MV			X	X			
00605	I1 =		MV				X			
00606	I2 =		MV				X			
00831	3I0 =		MV				X			
00621	UL1E=		MV			X	X		X	X
00622	UL2E=		MV			X	X			
00623	UL3E=		MV			X	X			
00624	UL12=		MV			X	X			
00625	UL23=		MV			X	X			X
00626	UL31=		MV			X	X			
00627	Uen =		MV				X			
00629	U1 =		MV				X			
00630	U2 =		MV				X			
00641	P =		MV			X	X			
00642	Q =		MV			X	X			
00645	S =		MV				X			
00644	Freq=		MV			X	X			
00832	3U0 =		MV				X			
00901	PF =		MV			X	X			

Current ‚$I L_1$‘ must
be linked with the
control display (‚C‘)
and default display
(‚D‘) in order to
show the measured
value in the device
display.

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Use of dynamic symbols - measured values
Step 2: Insert dynamic symbol

Link

Available information:

Group	Display Text	Type
Measurement	IL1 =	MV
Measurement	IL2 =	MV
Measurement	IL3 =	MV
Measurement	UL1E=	MV

OK   Cancel   Help

IL1 sek

Use of dynamic symbols - switches
Step 1: Configuration

The control command ‚**Breaker**' must be linked with the control display (‚C') and default display (‚D') in order to show the state of the switch in the device display. In the control display this command can be processed.
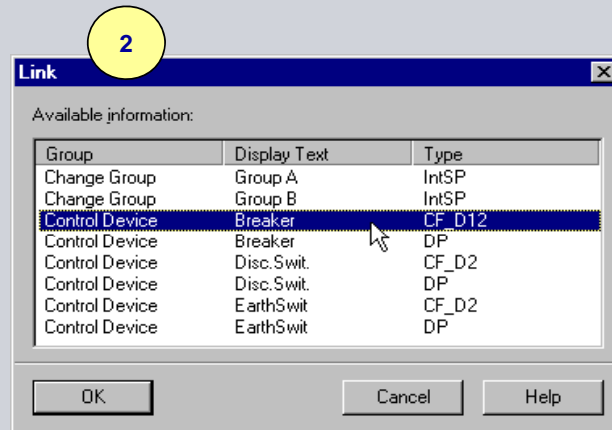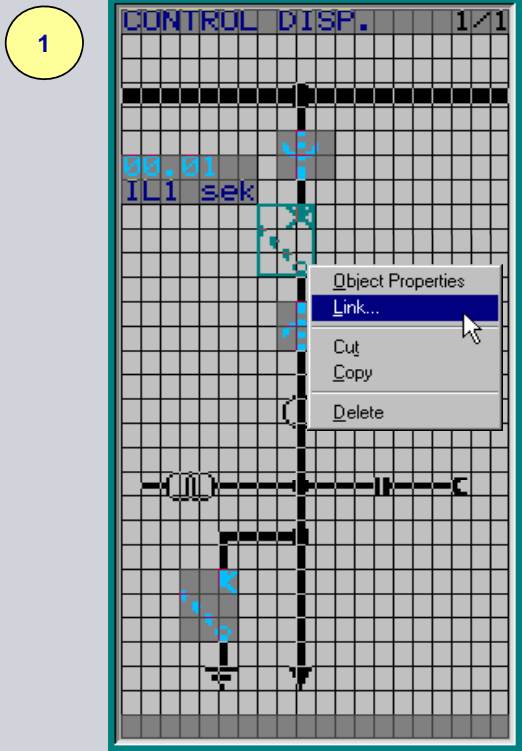
Only suitable informations are offered.
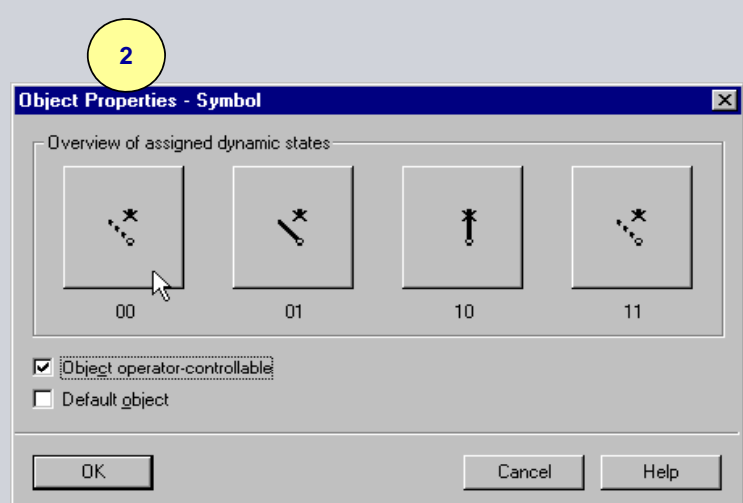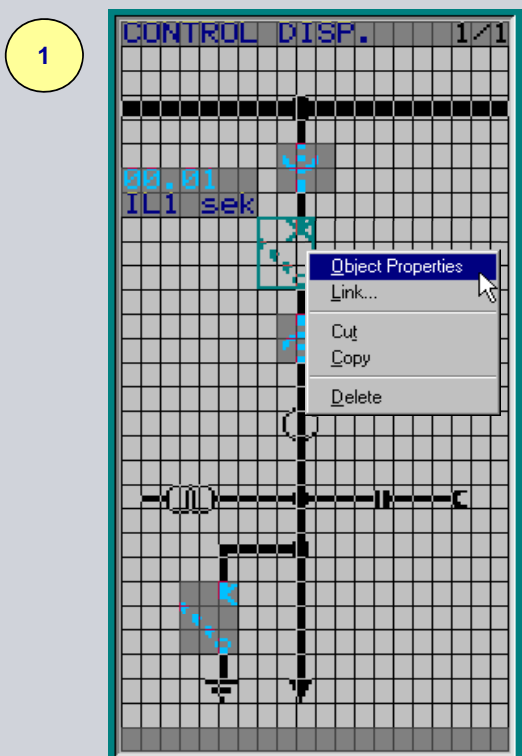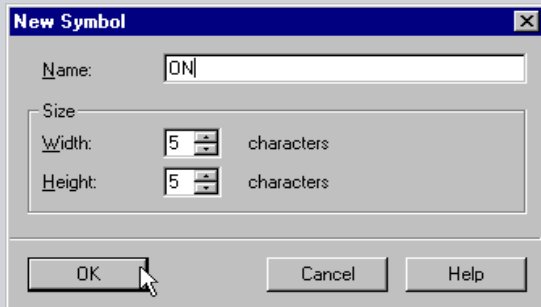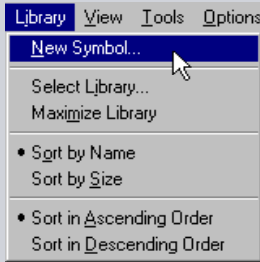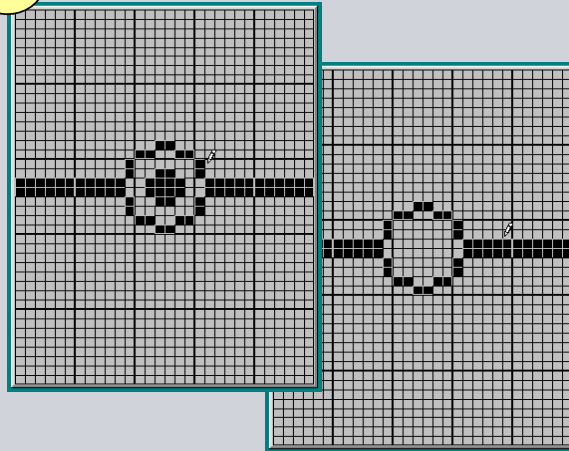

A dynamic symbol for a switch contains of 4 states.

Creating new symbols
Step 1: New static symbol

1

Library View Tools Options
New Symbol...
Select Library...
Maximize Library
• Sort by Name
  Sort by Size
• Sort in Ascending Order
  Sort in Descending Order

New Symbol ✕

Name: ON

Size
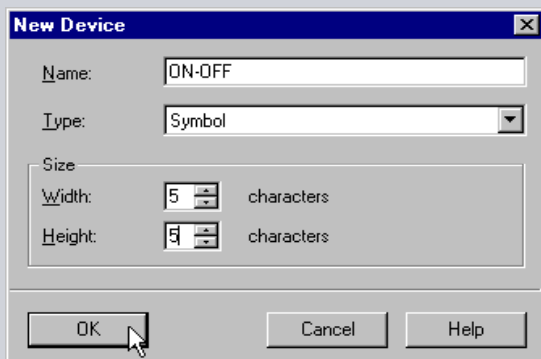Width: 5 characters
Height: 5 characters

OK   Cancel   Help

2

Creating new symbols
Step 2: New dynamic symbol

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1

Library View Tools Options
New Device...
Select Library...
Maximize Library
• Sort by Name
  Sort by Size
• Sort in Ascending Order
  Sort in Descending Order

New Device ✕

Name: ON-OFF

Type: Symbol ▼

Size
Width: 5 characters
Height: 5 characters

OK   Cancel   Help

2

Dynamic of ON-OFF (size: 5 x 5)

Out of date   OUT   INC   Fault position

00   01   10   11

Symbols of the selected library for assigning to the device:

The 4 states of a dynamic symbol are designed with static symbols.

Reusable templates

Display	Edit	Paste	Library	Vie
New		Ctrl+N		
Open Default Display		Ctrl+O		
Open Control Display		Ctrl+B		
Save		Ctrl+S		
Template		▶	Open...	
			Save As...	
Print...		Ctrl+P		
Print Preview...				
Exit		Alt+F4		
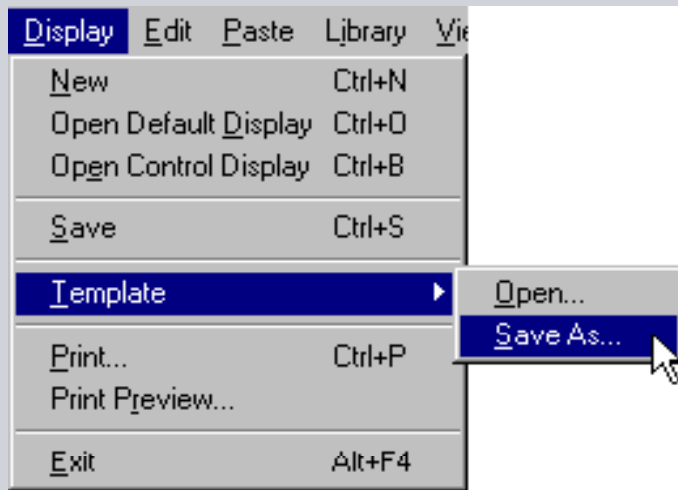
„Save time!"
By saving the display as a template your solution can be reused for other displays.