



Figure similar

General technical data		
Insulation material		others
Terminal contact spacing	mm	5.2
Protection class		
Combustibility class acc. to UL 94		V0
Main circuit		
Operating voltage / Rated value	V	500
Operating current / Rated value	A	24
Appearance		
Color / of the insulating body		blue
Product details		
Product feature		
• N function		No
• N separation slides		No
• PE function		No
Product component		
• required / connection plate		No
• Test separator		No
Number		
Number of potentials		3
Connections		
Connectable conductor cross-section / stranded		

• minimum	mm <sup>2</sup>	0.08
• maximum	mm <sup>2</sup>	2.5
<b>Connectable conductor cross-section</b>		
• solid		
— minimum	mm <sup>2</sup>	0.08
— maximum	mm <sup>2</sup>	4
• finely stranded		
— with core end processing / minimum	mm <sup>2</sup>	0.25
— with core end processing / maximum	mm <sup>2</sup>	2.5
— without core end processing / minimum	mm <sup>2</sup>	0.08
— without core end processing / maximum	mm <sup>2</sup>	2.5
<b>Type of electrical connection</b>		
• 1		spring-loaded terminal
• 2		spring-loaded terminal
Position / of the terminal		top

<b>Mechanical Design</b>		
Height / with lowest-profile installation	mm	58
Length	mm	99.5
Mounting type		DIN rail 35 mm

<b>Environmental conditions</b>		
Ambient temperature		
• during operation / maximum	°C	55

<b>General Product Approval</b>	<b>Declaration of Conformity</b>
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<b>Further information</b>
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**Information- and Downloadcenter (Catalogs, Brochures,...)**

<http://www.siemens.com/lowvoltage/catalogs>

**Industry Mall (Online ordering system)**

<https://eb.automation.siemens.com/mall/en/WW/Catalog/Product/8WH20300AF01>

**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**

<http://support.automation.siemens.com/WW/view/en/8WH20300AF01/all>

**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mfb=8WH20300AF01](http://www.automation.siemens.com/bilddb/cax_en.aspx?mfb=8WH20300AF01)

**CAX-Online-Generator**

<http://www.siemens.com/cax>

**Tender specifications**

<http://ausschreibungstexte.siemens.com/tiplv>

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