



Figure similar

### General technical data

<b>Insulation material</b>		others
<b>Terminal contact spacing</b>	mm	5.2

### Protection class

<b>Combustibility class acc. to UL 94</b>		V0
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### Main circuit

<b>Operating voltage / Rated value</b>	V	500
<b>Operating current / Rated value</b>	A	24

### Appearance

<b>Color / of the insulating body</b>		gray
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### Product details

<b>Product feature</b>		
• N function		No
• N separation slides		No
• PE function		No
<b>Product component</b>		
• required / connection plate		No
• Test separator		No

### Number

<b>Number of potentials</b>		3
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### Connections

<b>Connectable conductor cross-section / stranded</b>		
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• 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
<b>Length</b>	mm	99.5
<b>Mounting type</b>		DIN rail 35 mm

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

<b>General Product Approval</b>	<b>Declaration of Conformity</b>
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**Further information**

**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/8WH20300AF00>

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

<http://support.automation.siemens.com/WW/view/en/8WH20300AF00/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mfb=8WH20300AF00](http://www.automation.siemens.com/bilddb/cax_en.aspx?mfb=8WH20300AF00)

**CAX-Online-Generator**

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

**Tender specifications**

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

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