

Surge suppressor, varistor, 24 ... 48 V AC, 24 ... 70 V DC, for contactor relays and motor contactors Size S00



General technical data:		
Product brand name		SIRIUS
Product designation		surge suppressor
Size of contactor		S00
Design of the surge suppressor		with varistor
Ambient temperature		
<ul style="list-style-type: none"> <li>during storage</li> </ul>	°C	-40 ... +80
<ul style="list-style-type: none"> <li>during operation</li> </ul>	°C	-25 ... +60

Control circuit/ Control:		
Type of voltage of the control supply voltage		AC/DC
Control supply voltage frequency		
<ul style="list-style-type: none"> <li>1 rated value</li> </ul>	Hz	50
<ul style="list-style-type: none"> <li>2 rated value</li> </ul>	Hz	60
Control supply voltage 1		
<ul style="list-style-type: none"> <li>at DC</li> </ul>		
<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>Initial rated value</li> </ul> </li> </ul>	V	24
<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>Final rated value</li> </ul> </li> </ul>	V	70
<ul style="list-style-type: none"> <li>at AC</li> </ul>		

— at 50 Hz Initial rated value	V	24
— at 50 Hz Final rated value	V	48
— at 60 Hz Final rated value	V	48
— at 60 Hz Initial rated value	V	24

#### Installation/ mounting/ dimensions:

Mounting position		any
Mounting type		clip-on
Width	mm	28
Height	mm	46
Depth	mm	9

#### Certificates/ approvals:

Certificate of suitability	CE / UL / CSA / CCC	
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General Product Approval	Declaration of Conformity	Test Certificates
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CSA



UR



EG-Konf.

[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)

#### Shipping Approval



ABS



BUREAU VERITAS



GL



LRS



PRS



RINA

Shipping Approval	other	Railway
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RMRS

[Confirmation](#)



VDE

[Vibration and Shock](#)

#### Further information

##### Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

##### Industry Mall (Online ordering system)

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

##### Cax online generator

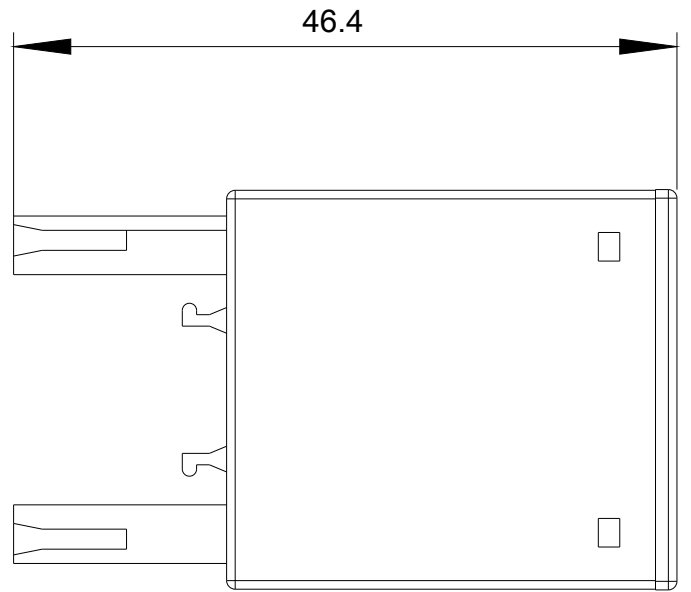
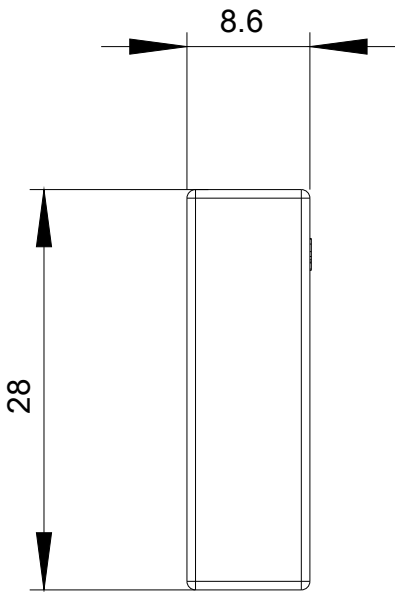
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2916-1BB00>

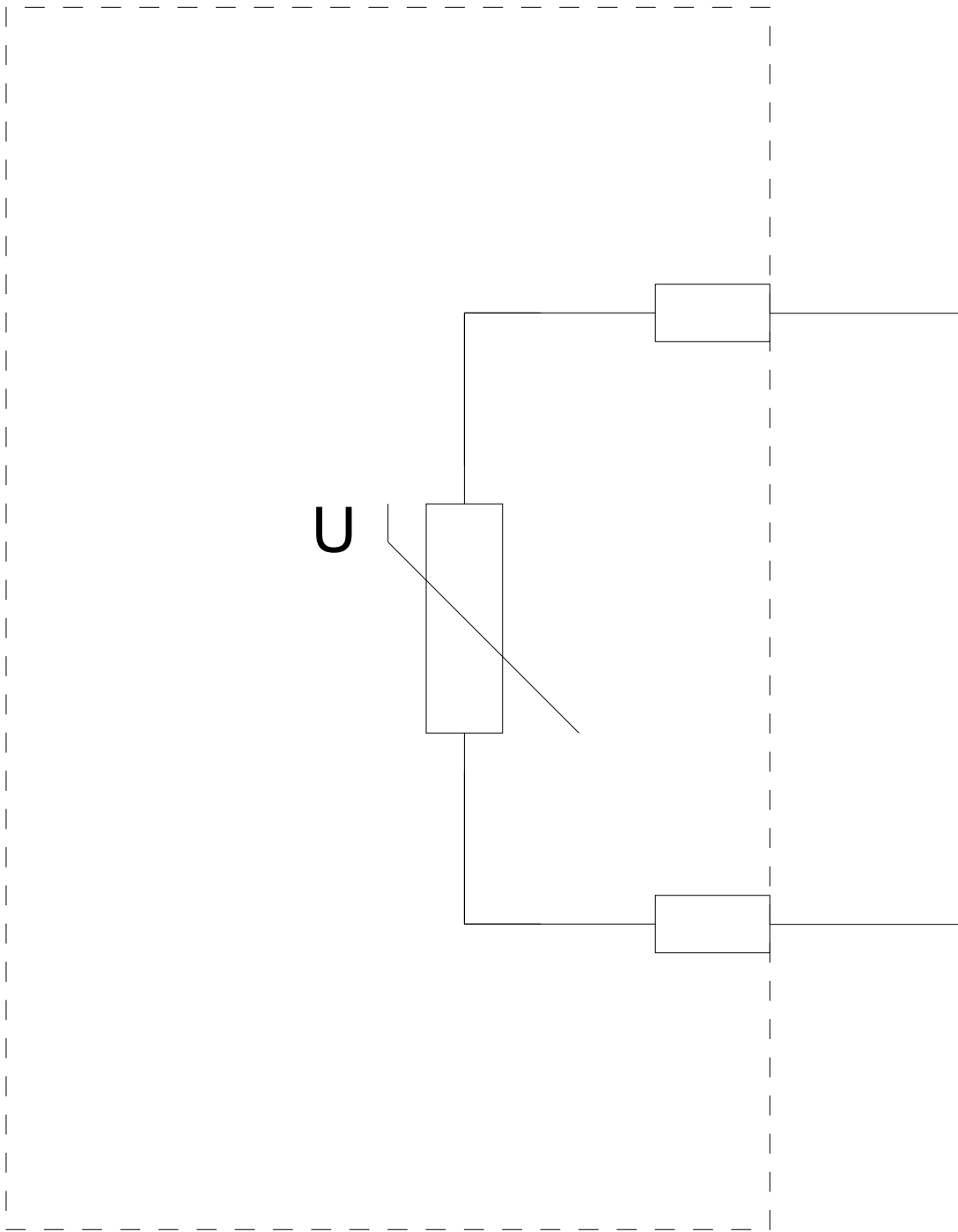
##### Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2916-1BB00>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RT2916-1BB00&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2916-1BB00&lang=en)





last modified:

06/29/2018