

Surge suppressor, RC element, 48 ... 127 V AC, 70 ... 150 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 RC elements
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>	V	70 ... 150
<ul style="list-style-type: none"> <li>at AC</li> </ul>		
<ul style="list-style-type: none"> <li>— at 50 Hz</li> </ul>	V	48 ... 127
<ul style="list-style-type: none"> <li>— at 60 Hz</li> </ul>	V	127 ... 48

## 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	EMC	Declaration of Conformity
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CSA



UR



RCM



EG-Konf.

[Miscellaneous](#)

Test Certificates	Shipping Approval
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[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)



other	Railway
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[Confirmation](#)



VDE

[Vibration and Shock](#)

## Further information

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

<https://www.siemens.com/ic10>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RT2916-1CC00>

Cax online generator

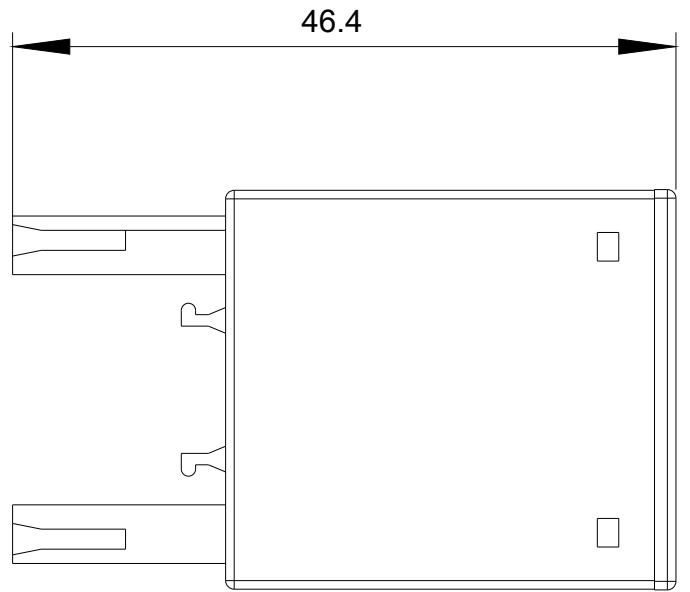
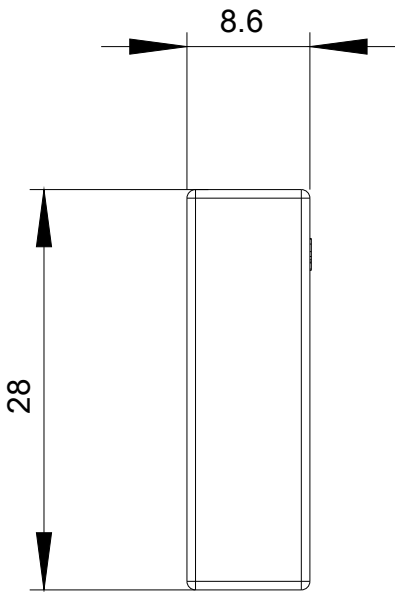
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2916-1CC00>

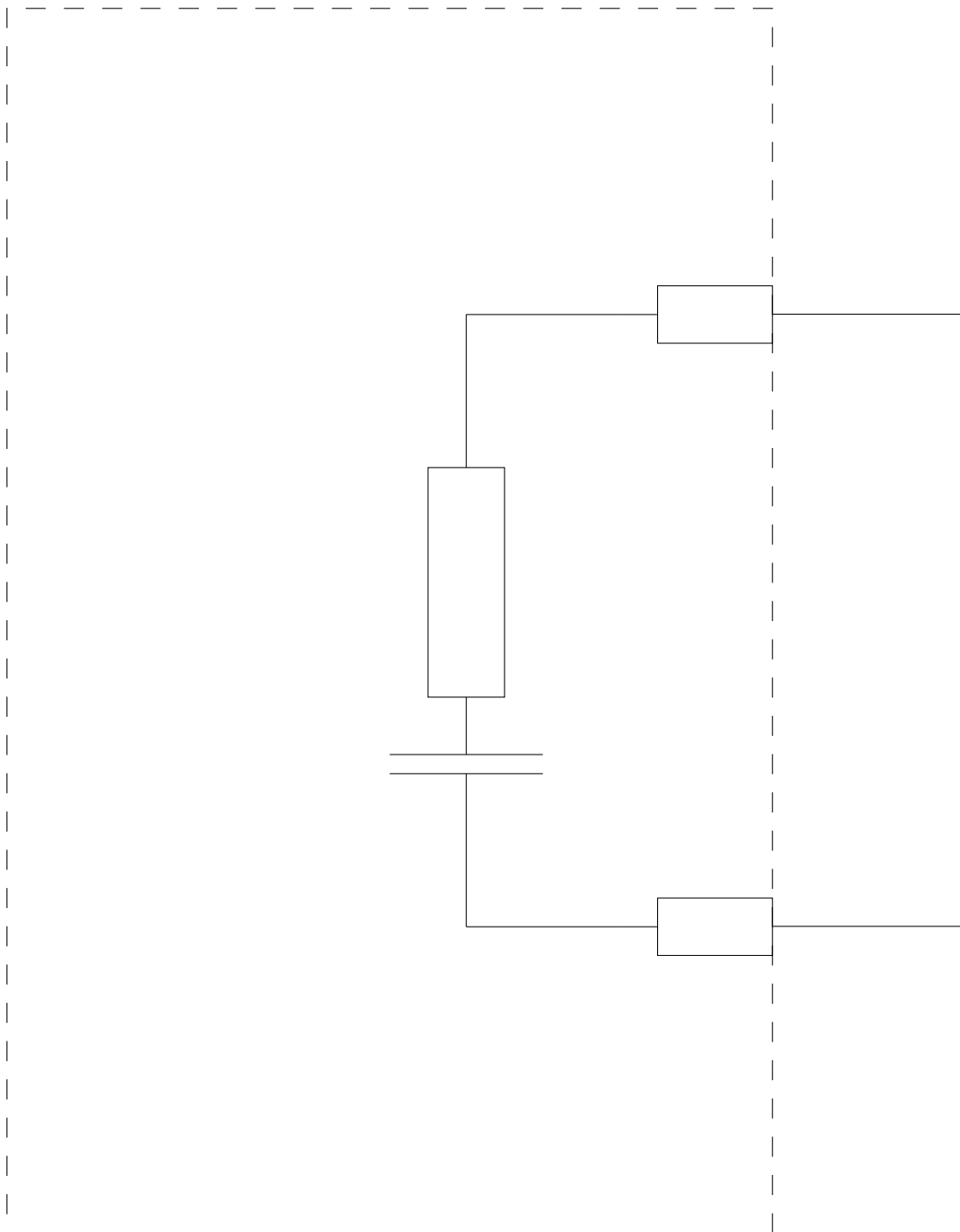
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2916-1CC00>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RT2916-1CC00&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2916-1CC00&lang=en)





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