









surge suppressor, RC element, 48-127 V AC, 50/60 Hz, 70-150 V DC, for contactors 3RT2.1 and auxiliary contactors 3RH2

product brand name	SIRIUS	
<b>General technical data</b>		
size of contactor	S00	
certificate of suitability	CE / UL / CSA	
Substance Prohibitance (Date)	10/01/2009	
SVHC substance name	Blei - 7439-92-1	
type of voltage of the control supply voltage	AC/DC	
control supply voltage 1 at AC		
• at 50 Hz	48 ... 127 V	
• at 60 Hz	48 ... 127 V	
control supply voltage frequency		
• 1 rated value	50 Hz	
• 2 rated value	60 Hz	
control supply voltage 1		
• at DC	70 ... 150 V	
design of the surge suppressor	RC element	
<b>Ambient conditions</b>		
ambient temperature		
• during operation	-25 ... +60 °C	
• during storage	-40 ... +80 °C	
<b>Environmental footprint</b>		
Environmental Product Declaration (EPD)	Yes	
Global Warming Potential [CO2 eq] total	7.04 kg	
Global Warming Potential [CO2 eq] during manufacturing	0.089 kg	
Global Warming Potential [CO2 eq] during operation	6.96 kg	
global warming potential [CO2 eq] after end of life	-0.0061 kg	
<b>Installation/ mounting/ dimensions</b>		
mounting position	any	
fastening method	clip-on	
height	46 mm	
width	28 mm	
depth	9 mm	
<b>Approvals Certificates</b>		
General Product Approval	EMC	Declaration of Conformity



[Confirmation](#)



Declaration of Conformity	Test Certificates	Marine / Shipping			
	<a href="#">Type Test Certificates/Test Report</a>	<a href="#">Special Test Certificate</a>			
Marine / Shipping	other	Railway	Environment		
		<a href="#">Household and similar appliances</a>	<a href="#">Confirmation</a>	<a href="#">Vibration and Shock</a>	<a href="#">Environmental Confirmations</a>

**Further information**

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

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

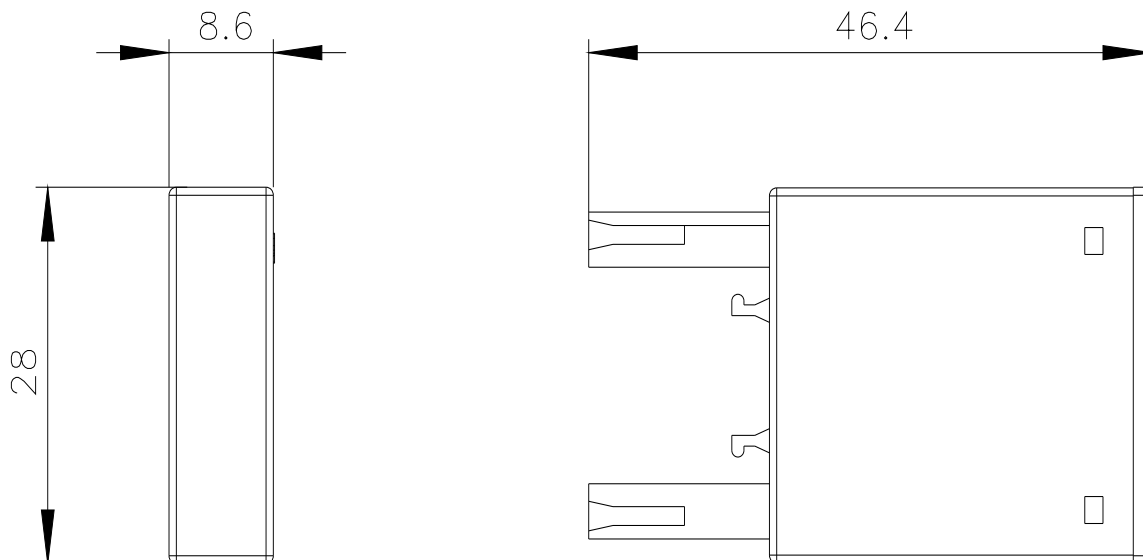
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2916-1CC00>

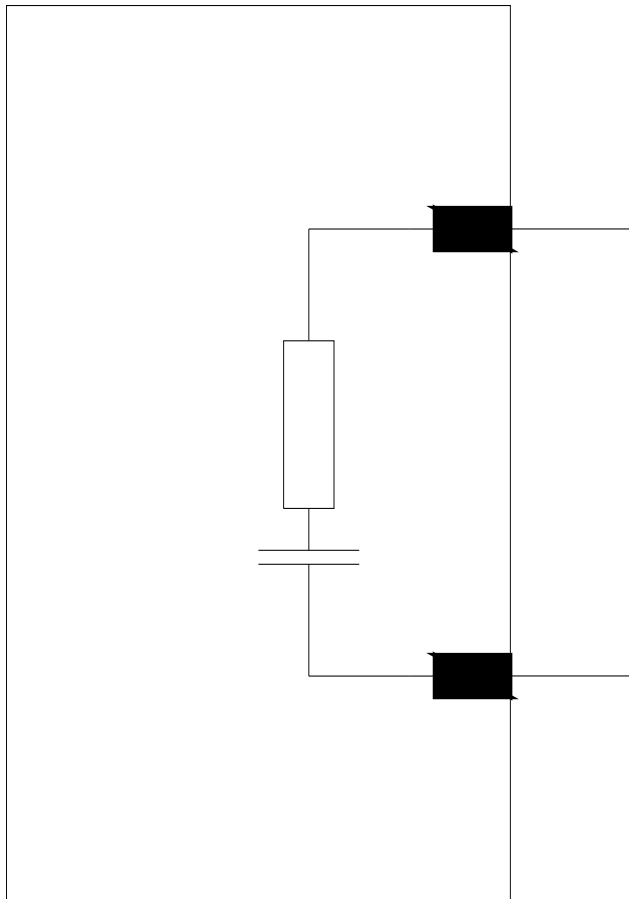
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<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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