



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

product brand name	SIRIUS	
product category	Surge suppressor	
product designation	Varistor	
product type designation	3RT29	
suitability for use	for 3RT2.1 contactors and 3RH2 auxiliary contactors	
<b>General technical data</b>		
certificate of suitability	CE / UL / CSA	
size of contactor	S00	
Substance Prohibition (Date)	10/01/2009	
SVHC substance name	Lead CAS-No. 7439-92-1	
Net Weight	0.006 kg	
type of voltage of the control supply voltage	AC/DC	
control supply voltage at AC		
• at 50 Hz rated value	48 ... 127 V	
• at 60 Hz rated value	48 ... 127 V	
control supply voltage frequency		
• 1 rated value	50 Hz	
• 2 rated value	60 Hz	
control supply voltage at DC rated value	70 ... 150 V	
design of the surge suppressor	Varistor	
<b>Ambient conditions</b>		
ambient temperature		
• during operation	-25 ... +60 °C	
• during storage	-40 ... +80 °C	
<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>		
Environmental Product Declaration		
• global warming potential [CO2 eq] / during manufacturing	0.0885 kg	
• global warming potential [CO2 eq] / during operation	6.96 kg	
• global warming potential [CO2 eq] / after end of life	-0.0061 kg	
• global warming potential [CO2 eq] / total	7.04 kg	
Environment	General Product Approval	Maritime application



Maritime application

other



[Confirmation](#)

Further information

Information on the packaging

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

Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

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=3RT2916-1BC00>

Cax online generator

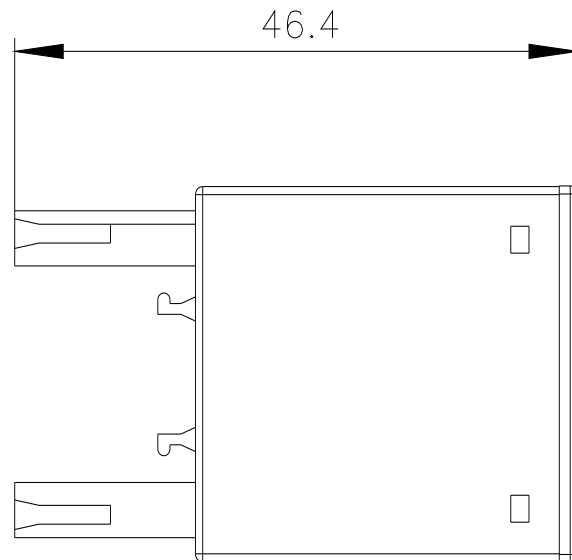
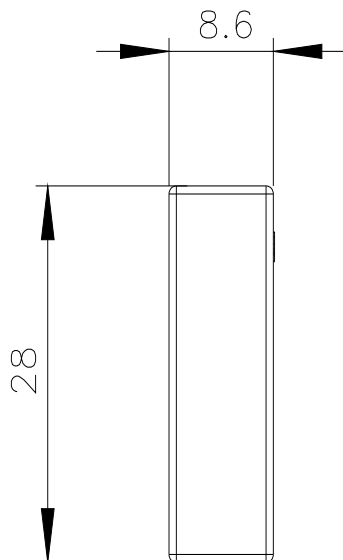
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2916-1BC00>

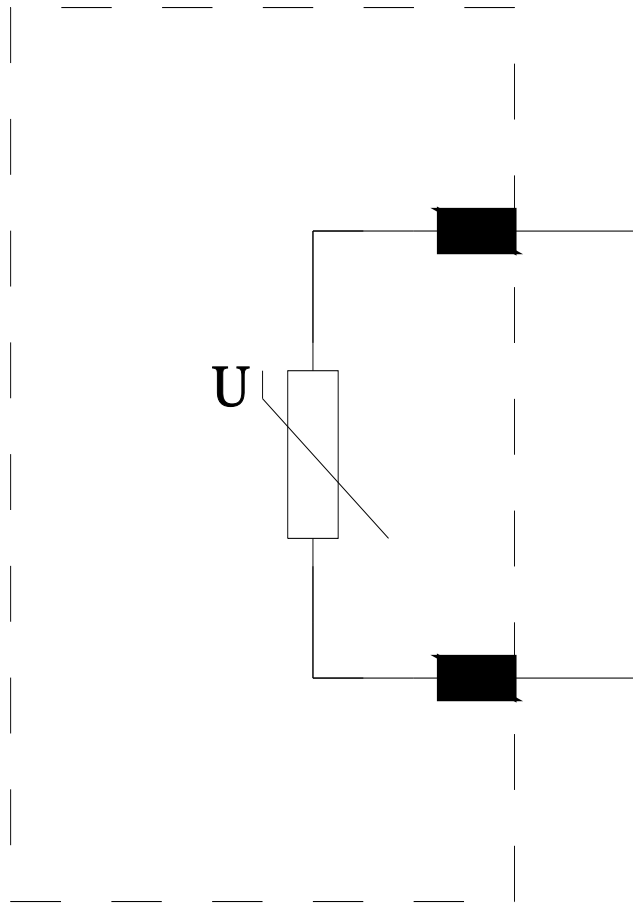
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2916-1BC00>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RT2916-1BC00&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2916-1BC00&lang=en)





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