



surge suppressor, diode combination 30-250 V DC, for contactors 3RT2.3 and 3RT2.4

product brand name	SIRIUS
product category	Surge suppressor
product designation	Diode assembly
product type designation	3RT29
suitability for use	for 3RT2.3 and 3RT2.4 contactors
<b>General technical data</b>	
certificate of suitability	CE / UL / CSA
size of contactor	S2, S3
Substance Prohibition (day/month/year)	10/01/2014
SVHC substance name	Lead CAS-No. 7439-92-1
Net Weight	0.008 kg
type of voltage of the control supply voltage	DC
control supply voltage frequency	
• 1 rated value	50 Hz
• 2 rated value	60 Hz
control supply voltage at DC rated value	30 ... 250 V
design of the surge suppressor	Diode combination
<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	30 mm
width	30 mm
depth	15 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
<b>Environment</b>	<b>General Product Approval</b>

[Environmental Con-  
firmations](#)



EMV	Test Certificates	Maritime application	other
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[Type Test Certificates/Test Report](#)



[Confirmation](#)

other	Railway
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[Special Test Certificate](#)

#### 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=3RT2936-1ES00>

##### Cax online generator

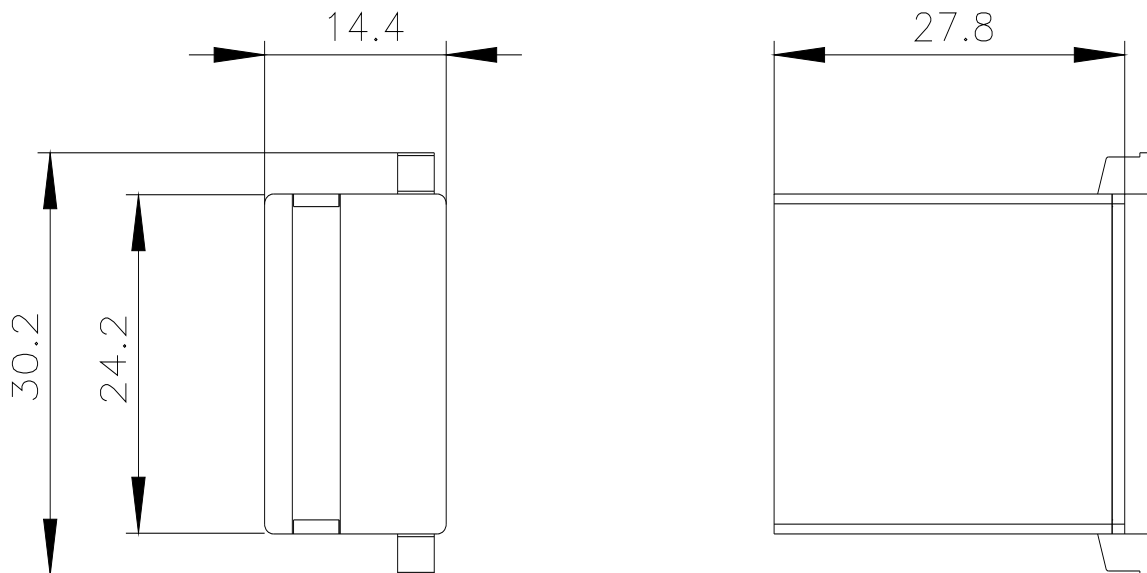
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2936-1ES00>

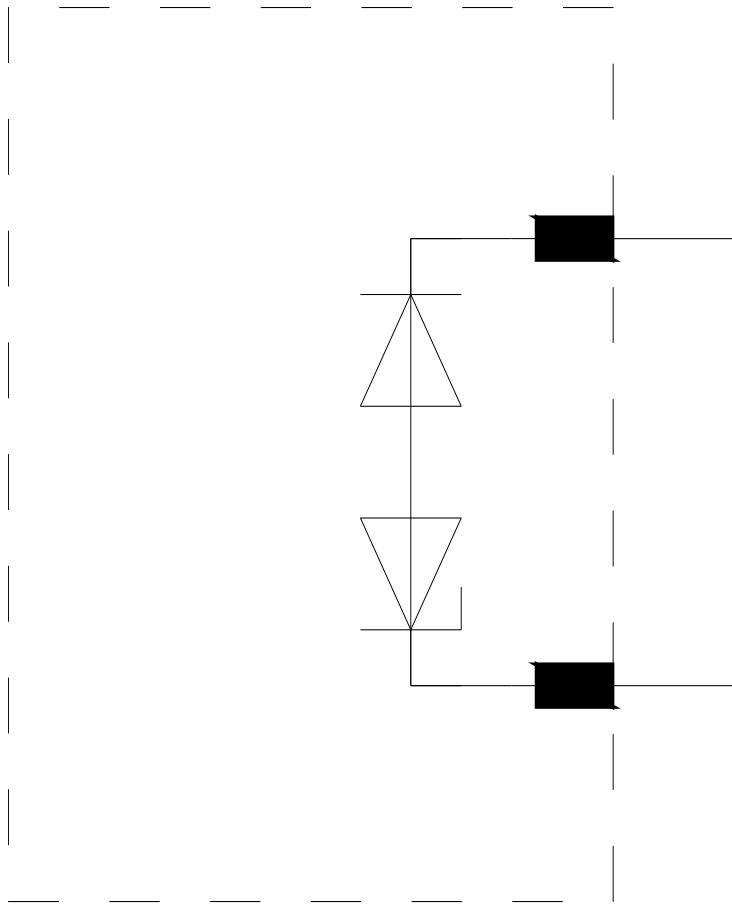
##### Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2936-1ES00>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RT2936-1ES00&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2936-1ES00&lang=en)





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