



surge suppressor, diode combination, 30-250 V DC, for contactors 3RT2.2



product brand name	SIRIUS	
product category	Surge suppressor	
product designation	Diode assembly	
product type designation	3RT29	
suitability for use	for 3RT2.2 contactors	
<b>General technical data</b>		
certificate of suitability	CE / UL / CSA	
size of contactor	S0	
Substance Prohibition (Date)	10/01/2009	
SVHC substance name	Lead - 7439-92-1	
Weight	0.004 kg	
type of voltage of the control supply voltage	DC	
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>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	19 mm	
width	30 mm	
depth	12 mm	
<b>Approvals Certificates</b>		
General Product Approval	EMV	Test Certificates



[Type Test Certificates/Test Report](#)

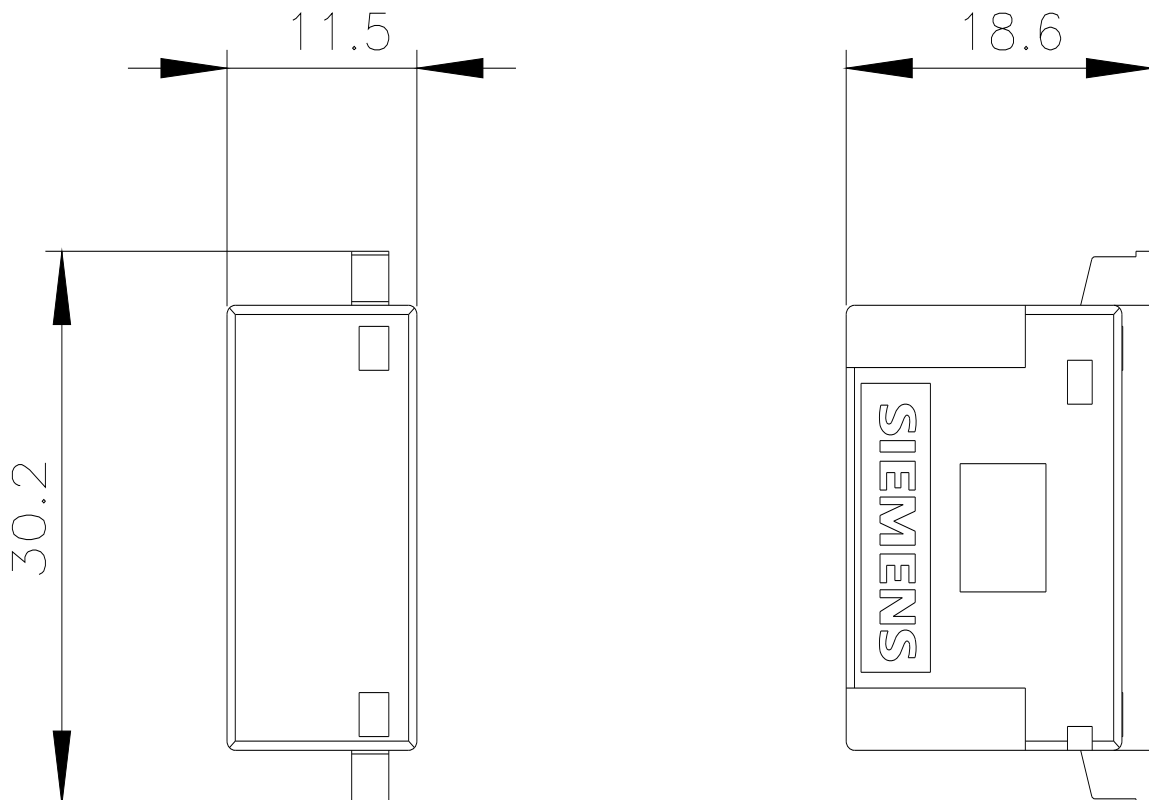
[Special Test Certificate](#)

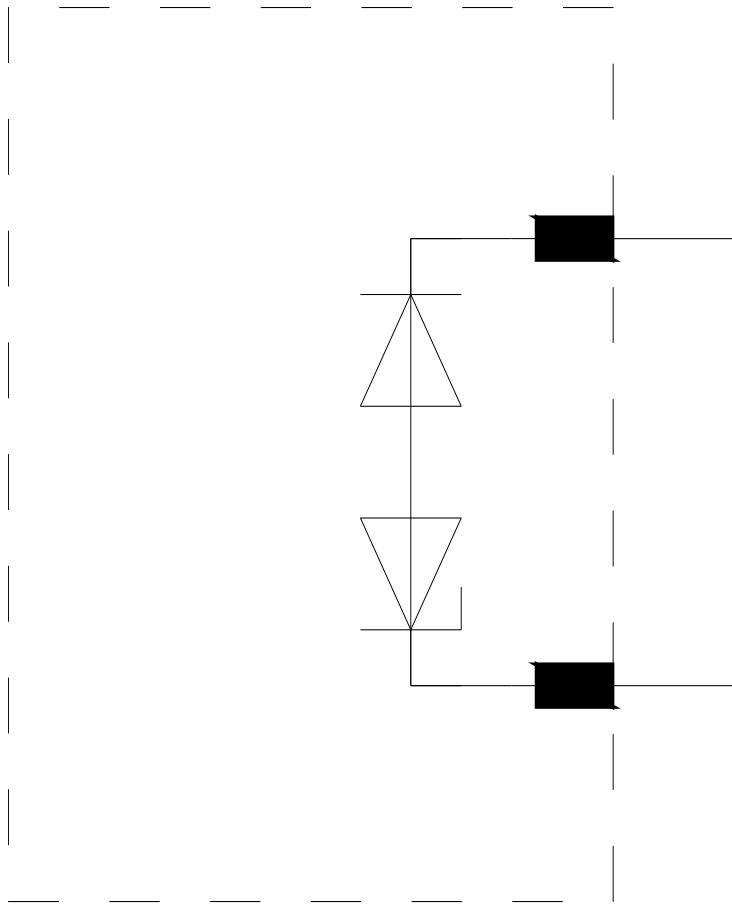


other	Railway	Environment
<a href="#">Miscellaneous</a>	<a href="#">Confirmation</a>	<a href="#">Special Test Certificate</a>
		
		<a href="#">Environmental Confirmations</a>

**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=3RT2926-1ES00>
- Cax online generator  
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2926-1ES00>
- Service&Support (Manuals, Certificates, Characteristics, FAQs,...)  
<https://support.industry.siemens.com/cs/ww/en/ps/3RT2926-1ES00>
- Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)  
[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RT2926-1ES00&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2926-1ES00&lang=en)





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