



surge suppressor, varistor with LED, 48-127 V AC, 50/60 Hz, 24-70 V DC, for contactors 3RT2.2

product brand name	SIRIUS	
product category	Surge suppressor	
product designation	Varistor with LED	
product type designation	3RT29	
suitability for use	for 3RT2.2 contactors	
General technical data		
certificate of suitability	CE / UL / CSA	
size of contactor	S0	
Substance Prohibitance (Date)	10/01/2009	
SVHC substance name	Lead - 7439-92-1	
Weight	0.005 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	24 ... 70 V	
design of the surge suppressor	Varistor	
Ambient conditions		
ambient temperature		
• during operation	-25 ... +60 °C	
• during storage	-40 ... +80 °C	
Environmental footprint		
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	
Installation/ mounting/ dimensions		
mounting position	any	
fastening method	clip-on	
height	19 mm	
width	30 mm	
depth	12 mm	
Approvals Certificates		
General Product Approval	EMV	Test Certificates



[Special Test Certificate](#)

Test Certificates

Maritime application

[Type Test Certificates/Test Report](#)



other

Railway

Environment

[Miscellaneous](#)



[Confirmation](#)

[Special Test Certificate](#)



[Environmental Confirmations](#)

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=3RT2926-1JK00>

Cax online generator

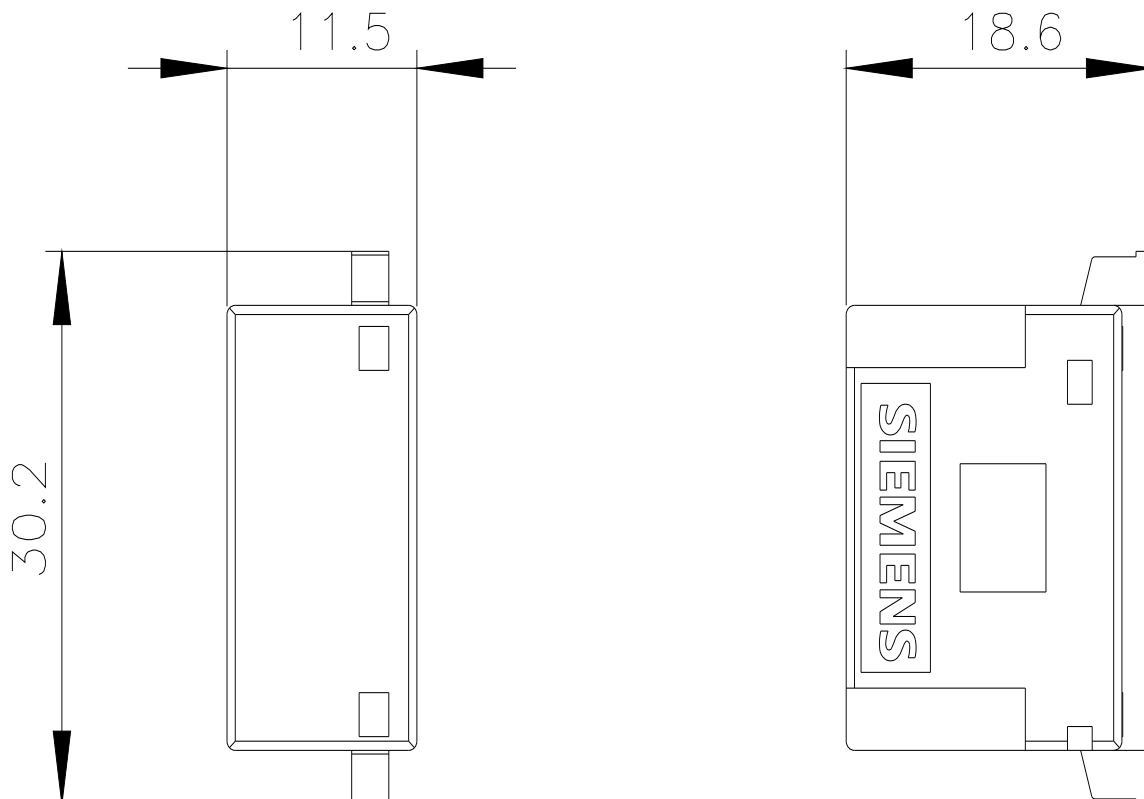
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2926-1JK00>

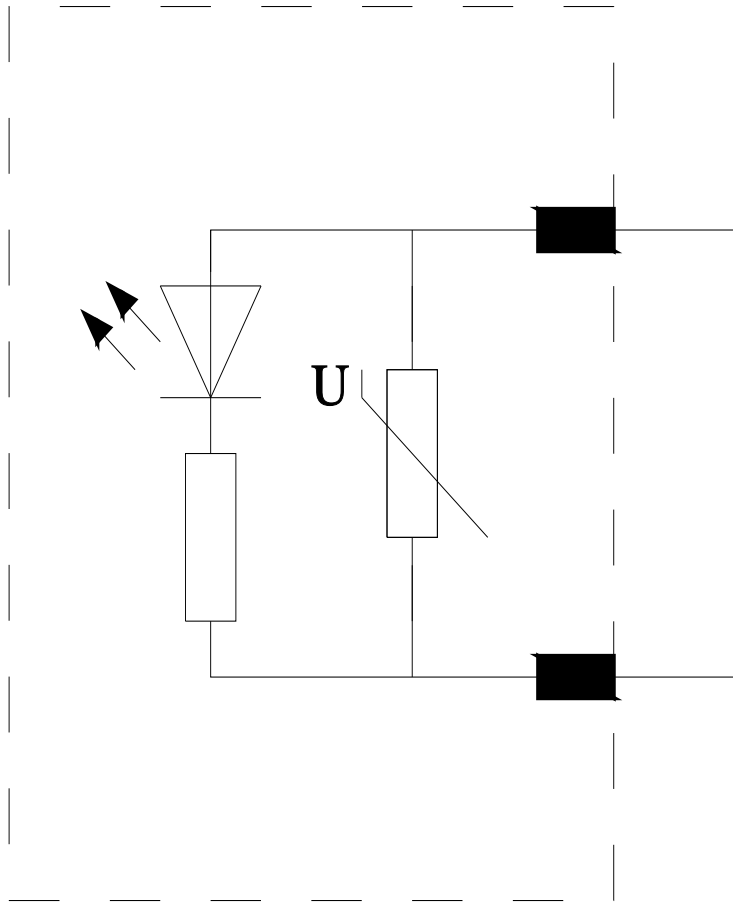
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2926-1JK00>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2926-1JK00&lang=en





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