



surge suppressor, varistor with LED, 24-48 V AC, 50/60 Hz, 12-24 V DC, for contactors 3RT2.3 and 3RT2.4

product brand name	SIRIUS	
product category	Surge suppressor	
product designation	Varistor with LED	
product type designation	3RT29	
suitability for use	for 3RT2.3 and 3RT2.4 contactors	
General technical data		
certificate of suitability	CE / UL / CSA	
size of contactor	S2, S3	
Substance Prohibitance (Date)	10/01/2014	
SVHC substance name	Lead - 7439-92-1	
Weight	0.006 kg	
type of voltage of the control supply voltage	AC/DC	
control supply voltage at AC		
• at 50 Hz rated value	24 ... 48 V	
• at 60 Hz rated value	24 ... 48 V	
control supply voltage frequency		
• 1 rated value	50 Hz	
• 2 rated value	60 Hz	
control supply voltage at DC rated value	12 ... 24 V	
design of the surge suppressor	Varistor with LED	
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	30 mm	
width	30 mm	
depth	15 mm	
Approvals Certificates		
General Product Approval	EMV	Test Certificates



[Type Test Certificates/Test Report](#)

Maritime application

other



[Confirmation](#)

Railway

Environment

[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=3RT2936-1JJ00>

Cax online generator

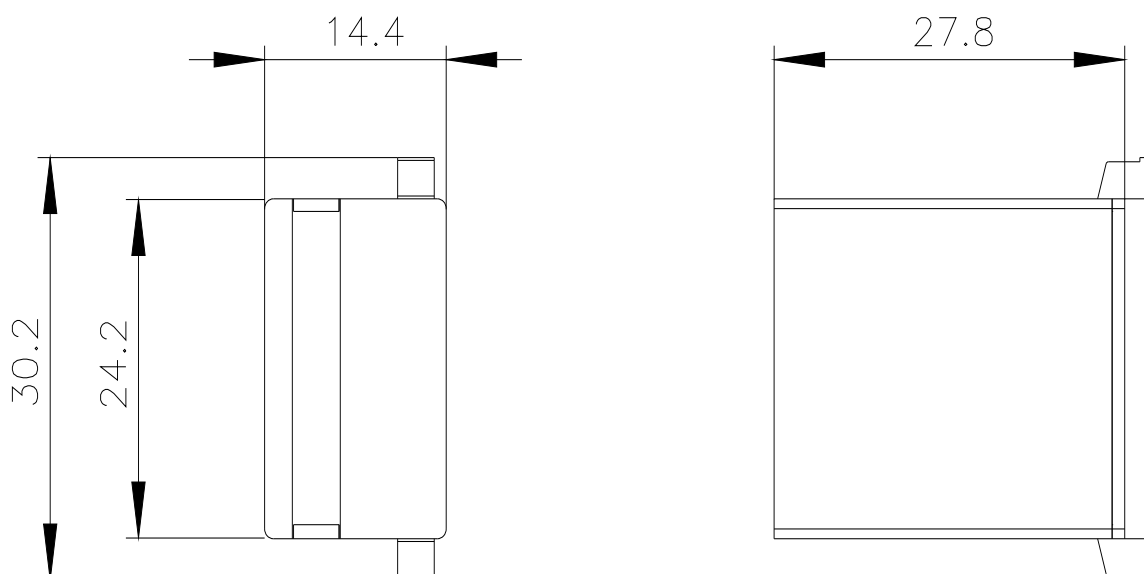
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2936-1JJ00>

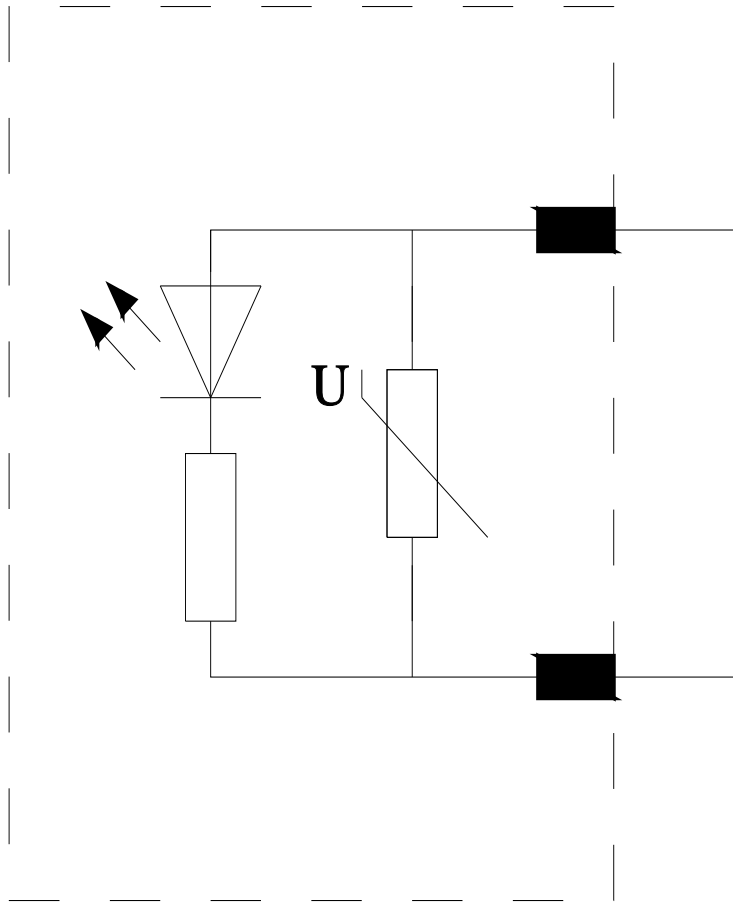
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2936-1JJ00>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2936-1JJ00&lang=en





last modified:

4/2/2025 