



surge suppressor, varistor, 127-240 V AC, 50/60 Hz, 150-250 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	
General technical data			
certificate of suitability		CE / UL / CSA	
size of contactor		S00	
Substance Prohibittance (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		127 ... 240 V	
• at 60 Hz rated value		127 ... 240 V	
control supply voltage frequency			
• 1 rated value		50 Hz	
• 2 rated value		60 Hz	
control supply voltage at DC rated value		150 ... 250 V	
design of the surge suppressor		Varistor	
Ambient conditions			
ambient temperature			
• during operation		-25 ... +60 °C	
• during storage		-40 ... +80 °C	
Installation/ mounting/ dimensions			
mounting position		any	
fastening method		clip-on	
height		46 mm	
width		28 mm	
depth		9 mm	
Approvals Certificates			
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=3RT2916-1BD00>

Cax online generator

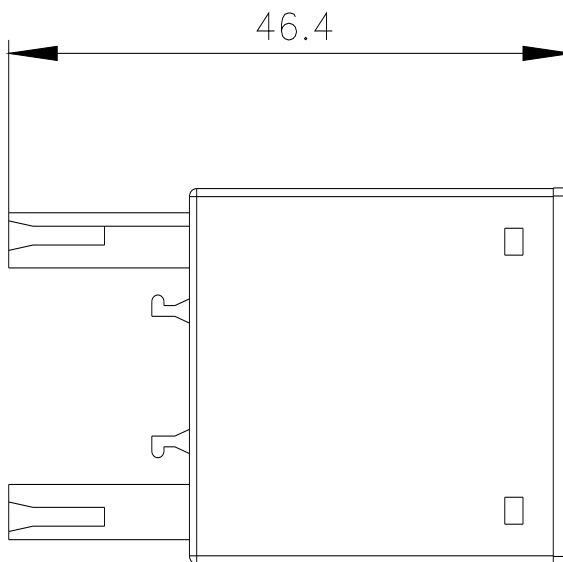
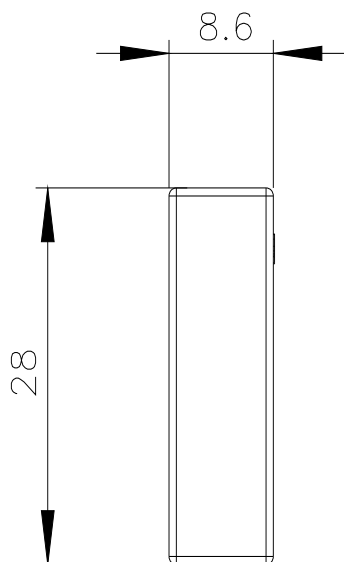
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2916-1BD00>

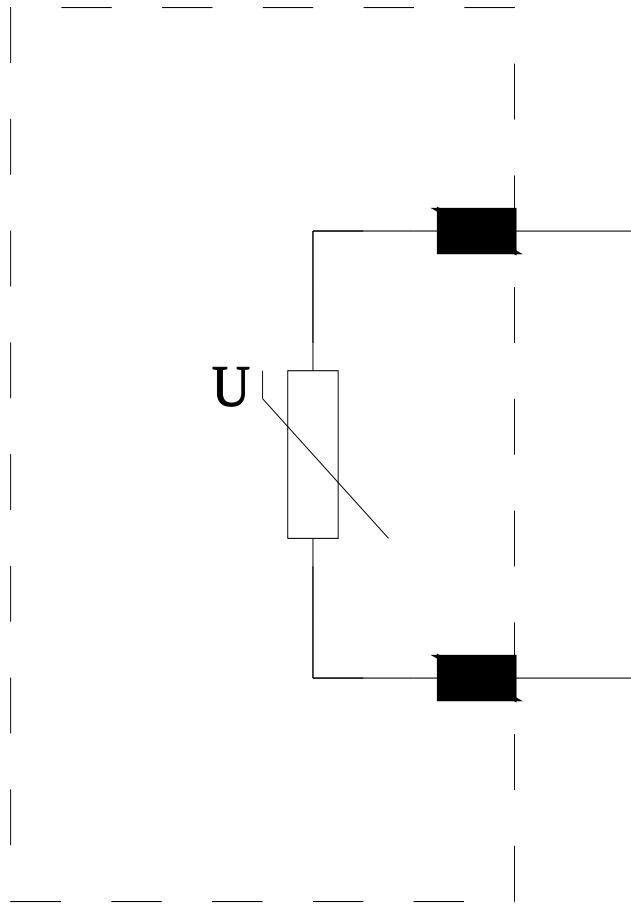
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2916-1BD00>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2916-1BD00&lang=en





last modified:

4/2/2025 