









surge suppressor, varistor with LED, 48-127 V AC, 50/60 Hz, 24-70 V DC, for contactors 3RT2.1 and auxiliary contactors 3RH2

product brand name	SIRIUS	
General technical data		
size of contactor	S00	
certificate of suitability	CE / UL / CSA	
Substance Prohibitance (Date)	10/01/2009	
SVHC substance name	Blei - 7439-92-1	
type of voltage of the control supply voltage	AC/DC	
control supply voltage 1 at AC		
• at 50 Hz	48 ... 127 V	
• at 60 Hz	48 ... 127 V	
control supply voltage frequency		
• 1 rated value	50 Hz	
• 2 rated value	60 Hz	
control supply voltage 1		
• at DC	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	46 mm	
width	28 mm	
depth	9 mm	
Approvals Certificates		
General Product Approval	EMC	Declaration of Conformity



[Confirmation](#)



Declaration of Conformity	Test Certificates	Marine / Shipping			
	Type Test Certificates/Test Report	Special Test Certificate			
Marine / Shipping	other	Railway	Environment		
		Household and similar appliances	Confirmation	Vibration and Shock	Environmental Confirmations

Further information

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

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=3RT2916-1JK00>

Cax online generator

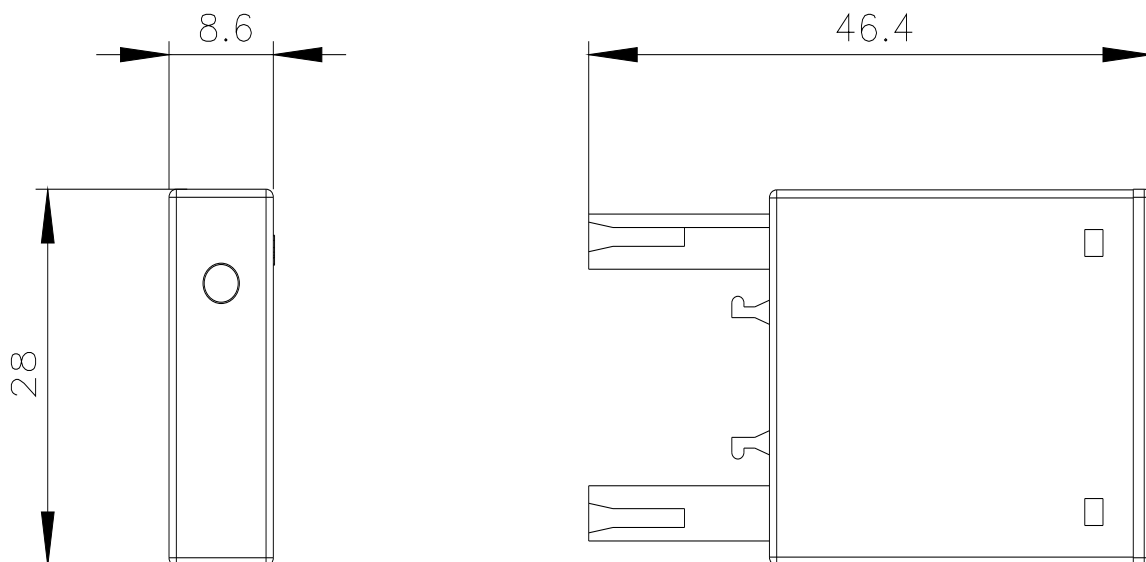
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2916-1JK00>

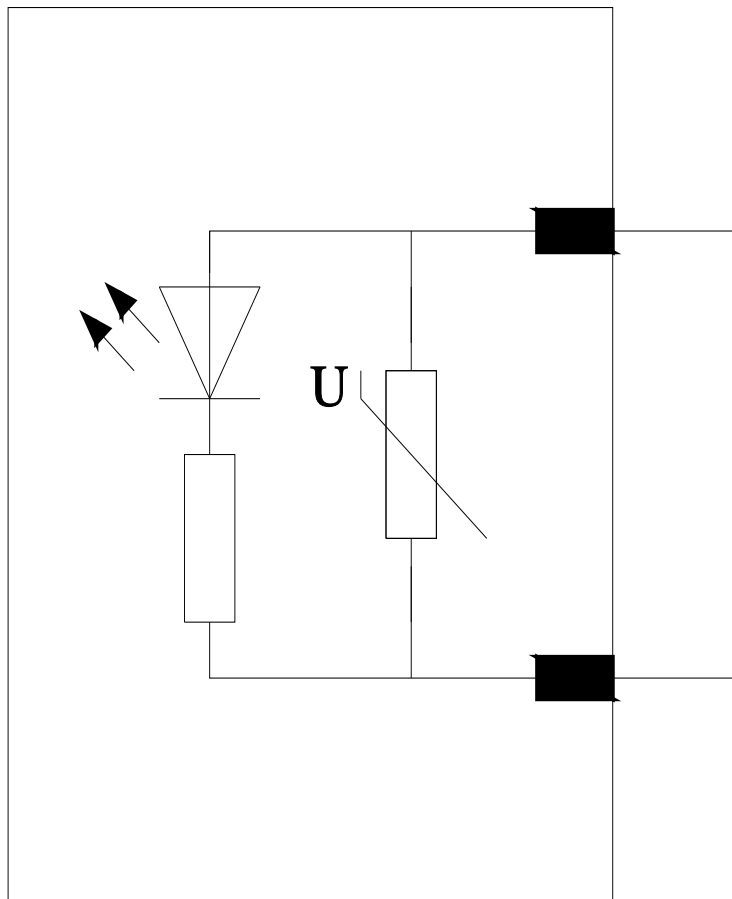
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2916-1JK00>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2916-1JK00&lang=en





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