



surge suppressor, varistor with LED, 24-48 V AC, 50/60 Hz, 12-24 V DC, for contactors 3RT2.1 and auxiliary contactors 3RH2

product brand name	SIRIUS		
product designation	surge suppressor		
General technical data			
size of contactor	S00		
certificate of suitability	CE / UL / CSA		
Substance Prohibitance (Date)	10/01/2009		
type of voltage of the control supply voltage	AC/DC		
control supply voltage 1 at AC	24 ... 48 V 24 ... 48 V		
• at 50 Hz			
• at 60 Hz			
control supply voltage frequency	50 Hz 60 Hz		
• 1 rated value			
• 2 rated value			
control supply voltage 1	12 ... 24 V		
• at DC			
design of the surge suppressor	Varistor		
Ambient conditions			
ambient temperature	-25 ... +60 °C -40 ... +80 °C		
• during operation			
• during storage			
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 Con- formity



[Confirmation](#)



Declaration of Con- formity	Test Certificates	Marine / Shipping
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[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)



Marine / Shipping	other	Railway	Environment
	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=3RT2916-1JJ00>

Cax online generator

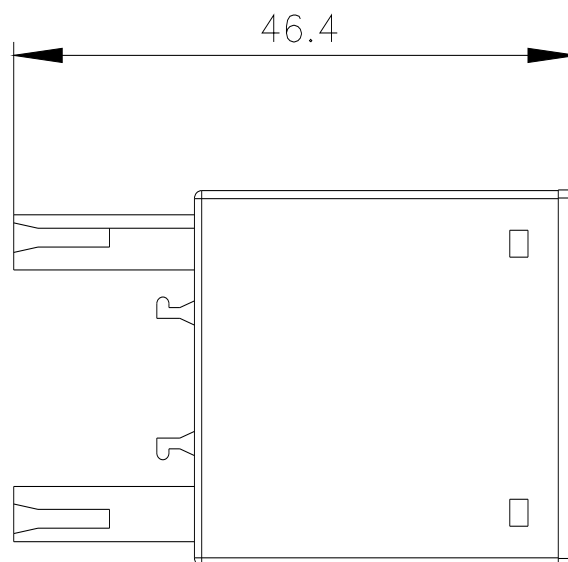
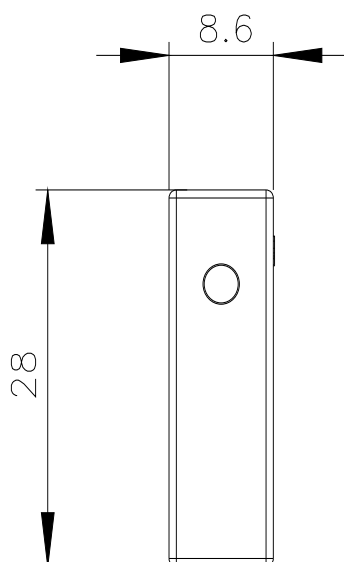
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2916-1JJ00>

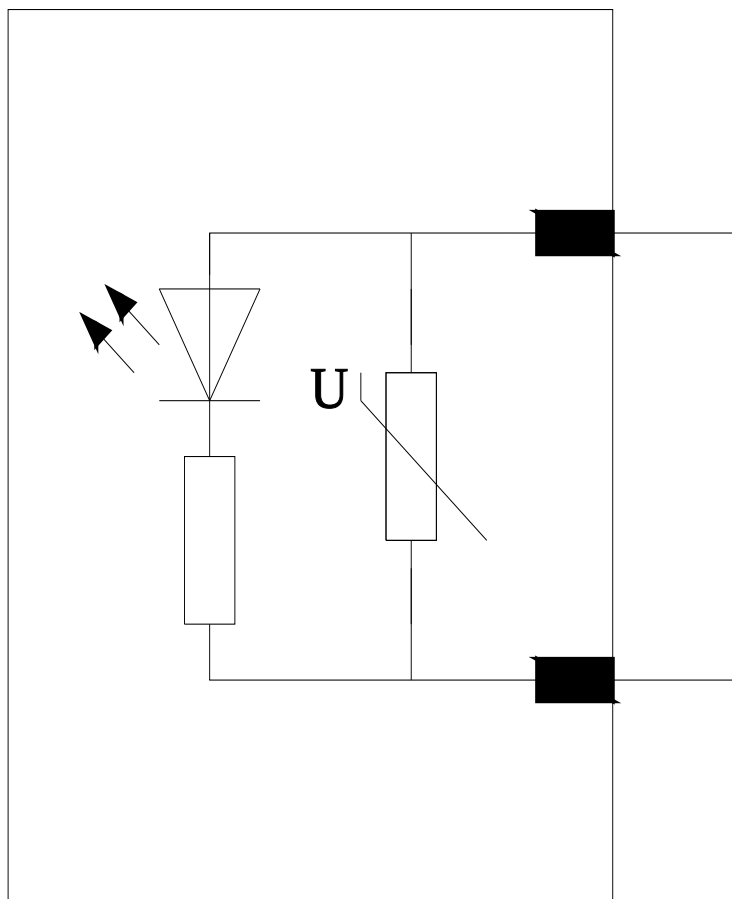
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2916-1JJ00>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2916-1JJ00&lang=en





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10/22/2022 

Mouser Electronics

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