








surge suppressor, RC element, 127-240 V AC, 50/60 Hz, 150-250 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	
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	127 ... 240 V	
• at 60 Hz	127 ... 240 V	
control supply voltage frequency		
• 1 rated value	50 Hz	
• 2 rated value	60 Hz	
control supply voltage 1		
• at DC	150 ... 250 V	
design of the surge suppressor	RC element	
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		
General Product Approval	EMC	Declaration of Conformity
 CSA	Confirmation	 UR
	 EAC	 RCM
		 EG-Konf.
Declaration of Conformity	Test Certificates	Marine / Shipping



[Type Test Certificates/Test Report](#)

[Special Test Certificate](#)



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=3RT2916-1CD00>

Cax online generator

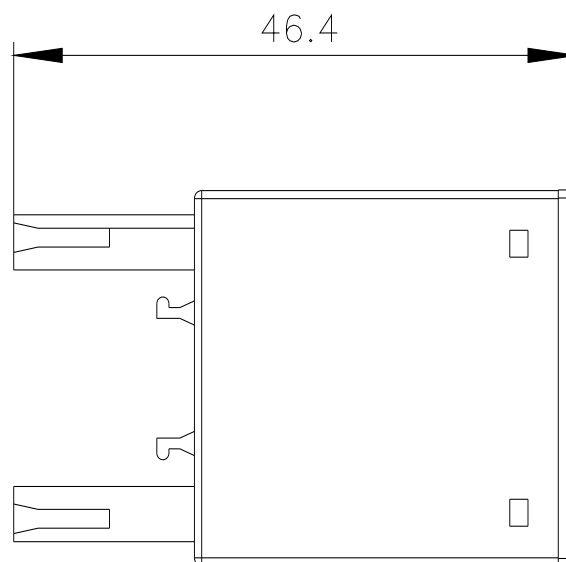
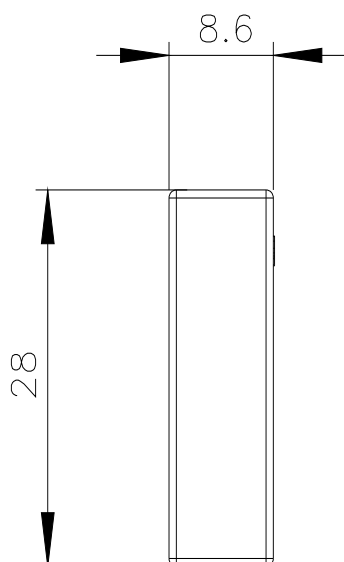
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2916-1CD00>

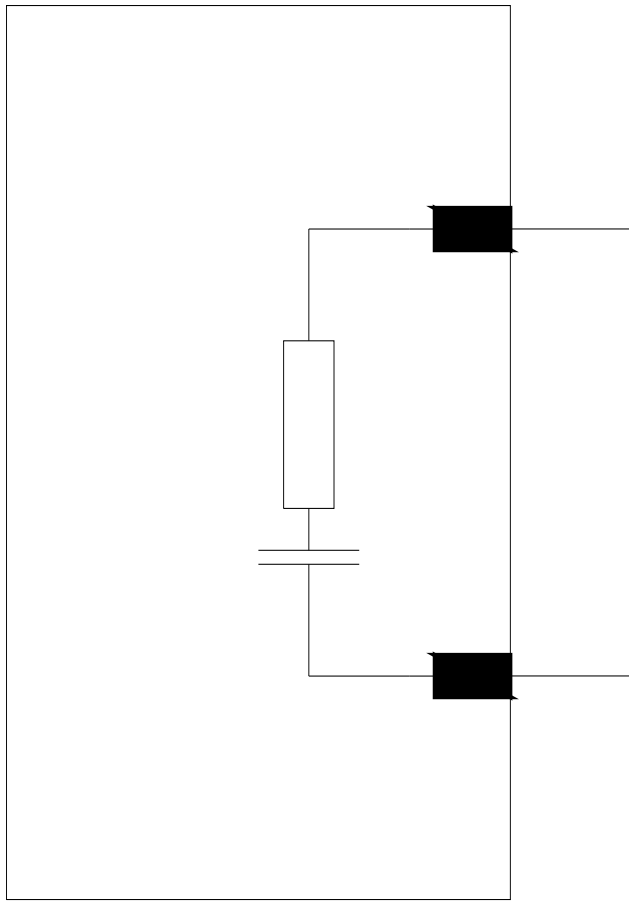
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2916-1CD00>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2916-1CD00&lang=en





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