








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




General technical data					
product brand name		SIRIUS			
product designation		surge suppressor			
size of contactor		S00			
design of the surge suppressor		Varistor			
ambient temperature					
• during storage	°C	-40 ... +80			
• during operation	°C	-25 ... +60			
Control circuit/ Control					
type of voltage of the control supply voltage		AC/DC			
control supply voltage frequency					
• 1 rated value	Hz	50			
• 2 rated value	Hz	60			
control supply voltage 1					
• at DC	V	24 ... 70			
• at AC					
— at 50 Hz	V	24 ... 48			
— at 60 Hz	V	24 ... 48			
Installation/ mounting/ dimensions					
mounting position		any			
fastening method		clip-on			
width	mm	28			
height	mm	46			
depth	mm	9			
Certificates/ approvals					
certificate of suitability		CE / UL / CSA			
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
 RINA	 RMRS	 VDE	
	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=3RT2916-1BB00>

Cax online generator

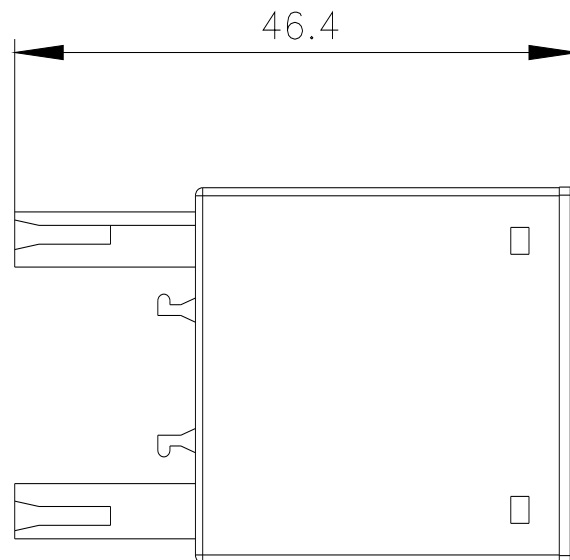
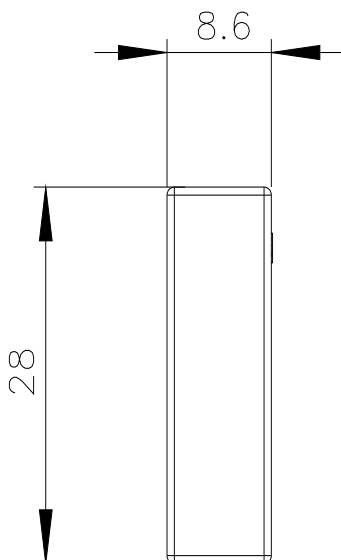
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2916-1BB00>

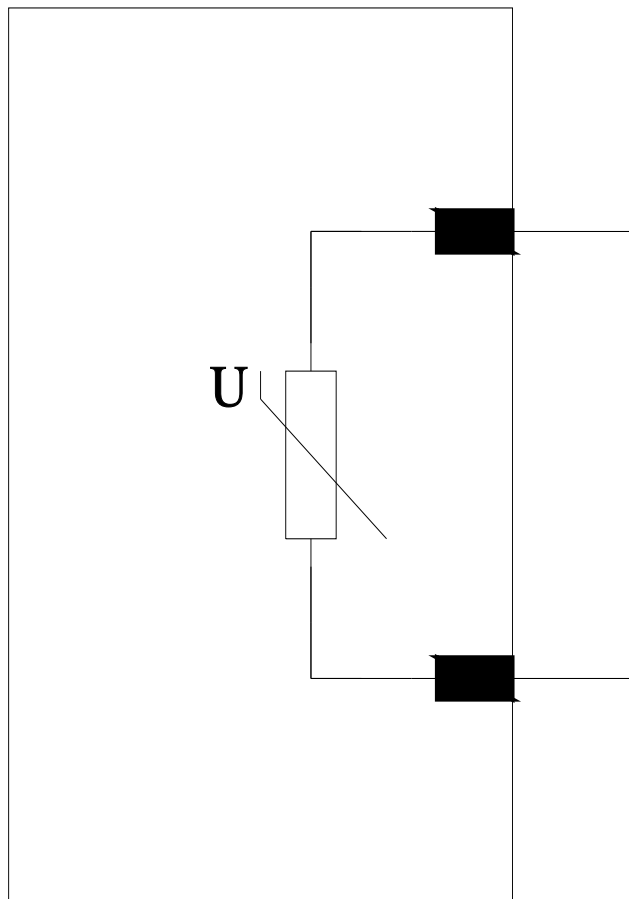
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2916-1BB00>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2916-1BB00&lang=en





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