



surge suppressor, varistor, 127-240 V AC, 50/60 Hz, 150-250 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	150 ... 250
• at AC		
— at 50 Hz	V	127 ... 240
— at 60 Hz	V	127 ... 240

**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
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General Product Approval	EMC	Declaration of Conformity
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[Confirmation](#)







Declaration of Conformity	Test Certificates	Marine / Shipping
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[Type Test Certificates/Test Report](#)

[Special Test Certificate](#)



Marine / Shipping	other	Railway	Environment
			
	<a href="#">Confirmation</a>		<a href="#">Environmental Confirmations</a>

### 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=3RT2916-1BD00>

Cax online generator

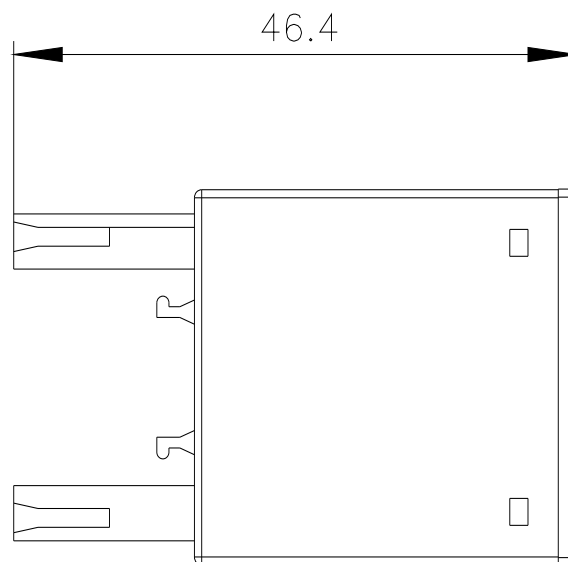
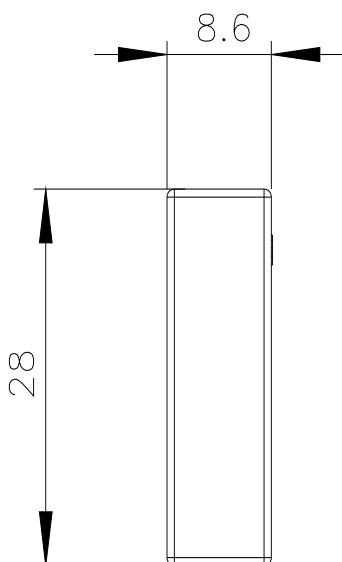
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2916-1BD00>

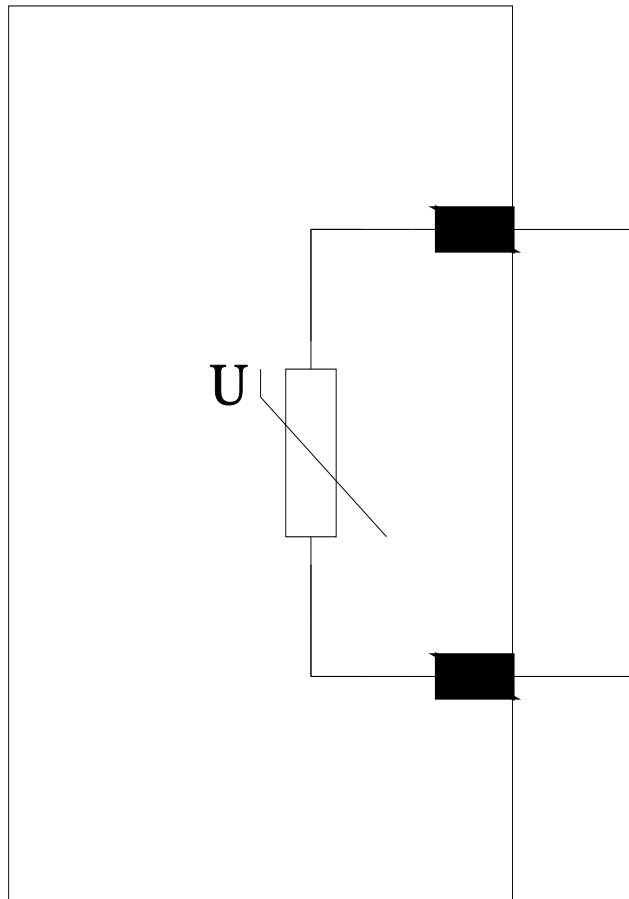
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<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, ...)

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RT2916-1BD00&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2916-1BD00&lang=en)





last modified:

10/22/2022 