



Surge suppressor, varistor, 48 ... 127 V AC, 70 ... 150 V DC, for contactor relays and motor contactors Size S00

General technical data		
product brand name		SIRIUS
product designation		surge suppressor
size of contactor		S00
design of the surge suppressor		with 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	70 ... 150
• at AC		
— at 50 Hz	V	48 ... 127
— at 60 Hz	V	127 ... 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	
		<a href="#">Confirmation</a>	<a href="#">Environmental Confirmations</a>		<a href="#">Vibration and Shock</a>

#### Further information

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=3RT2916-1BC00>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2916-1BC00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2916-1BC00>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RT2916-1BC00&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2916-1BC00&lang=en)

last modified:

4/21/2021