



Surge suppressor, 12...250 V DC, suppression diode for motor contactors and contractor relays size S00

product brand name	SIRIUS
product category	Surge suppressor
product designation	Interference suppression diode

General technical data

certificate of suitability	CE / UL / CSA
size of contactor	S00
Substance Prohibition (day/month/year)	05/01/2012
SVHC substance name	Lead CAS-No. 7439-92-1
Net Weight	0.005 g
type of voltage of the control supply voltage	DC
control supply voltage at DC rated value	12 ... 250 V
design of the surge suppressor	diode

Ambient conditions

ambient temperature	
<ul style="list-style-type: none"> during operation 	-25 ... +60 °C
<ul style="list-style-type: none"> 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

Environment	General Product Approval	EMV	other
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[Environmental Con-
firmations](#)



[Confirmation](#)

other



Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

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=3RT6916-1DG00>

Cax online generator

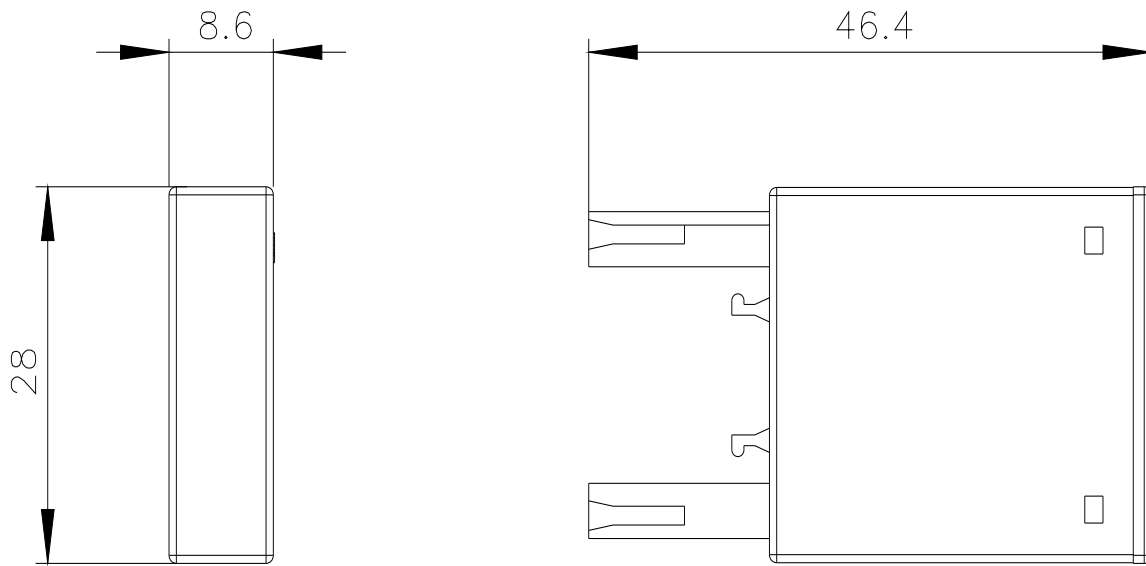
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT6916-1DG00>

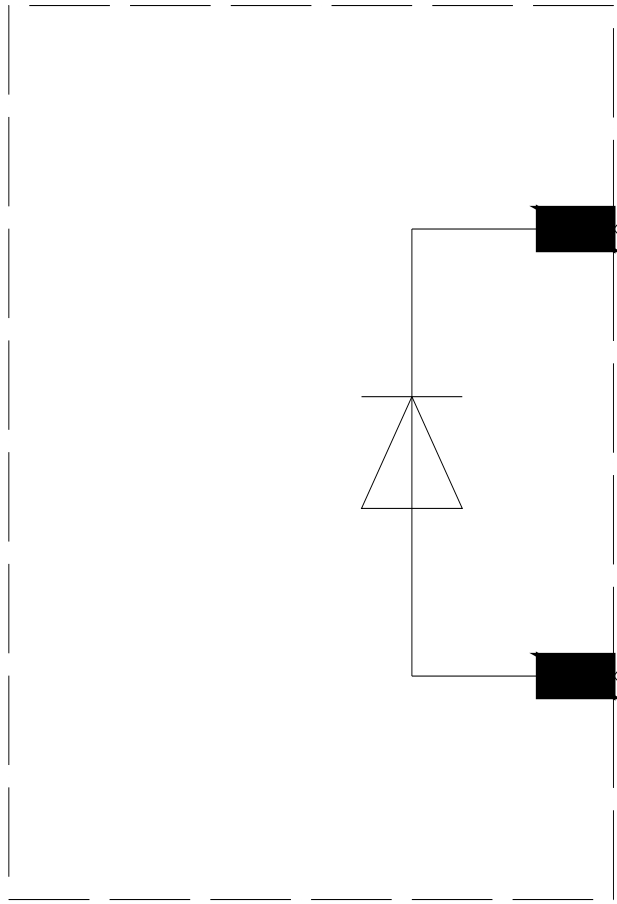
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3RT6916-1DG00>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT6916-1DG00&lang=en





last modified:

4/3/2025 