



surge suppressor, suppression diode 12-250 V DC, for contactors 3RT2.1 and auxiliary contactors 3RH2

product brand name	SIRIUS
product category	Surge suppressor
product designation	Interference suppression diode
General technical data	
size of contactor	S00
Substance Prohibitance (Date)	10/01/2009
SVHC substance name	Lead - 7439-92-1
type of voltage of the control supply voltage	DC
control supply voltage 1 at DC	
•	12 ... 250 V
design of the surge suppressor	diode
Ambient conditions	
ambient temperature	
• during operation	-25 ... +60 °C
• during storage	-40 ... +80 °C
Environmental footprint	
Environmental Product Declaration (EPD)	Yes
Global Warming Potential [CO2 eq] total	7.04 kg
Global Warming Potential [CO2 eq] during manufacturing	0.089 kg
Global Warming Potential [CO2 eq] during operation	6.96 kg
Global Warming Potential [CO2 eq] after end of life	-0.0061 kg
Installation/ mounting/ dimensions	
mounting position	any
fastening method	clip-on
height	46 mm
width	28 mm
depth	9 mm
Approvals Certificates	
General Product Approval	



[Confirmation](#)



EMV	Test Certificates	Marine / Shipping
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[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)



Marine / Shipping	other	Railway	Environment
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[Miscellaneous](#)

[Confirmation](#)

[Special Test Certificate](#)



Environment

[Environmental Confirmations](#)

Further information

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=3RT2916-1DG00>

Cax online generator

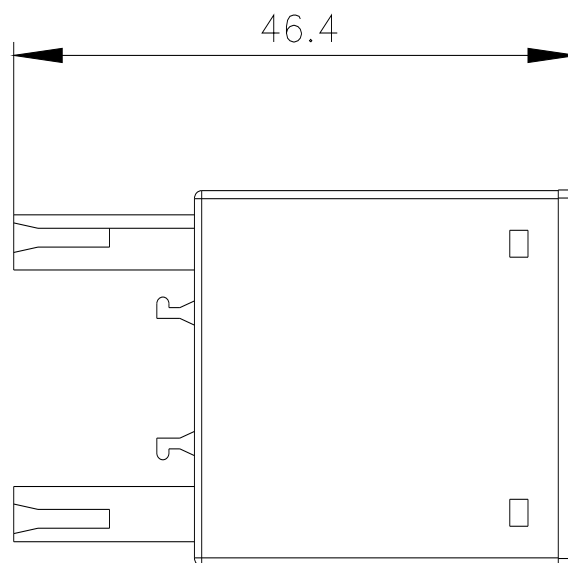
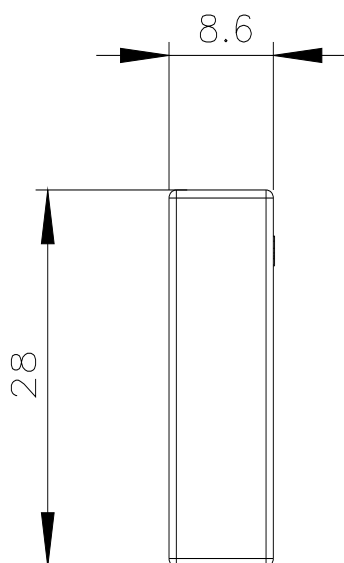
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2916-1DG00>

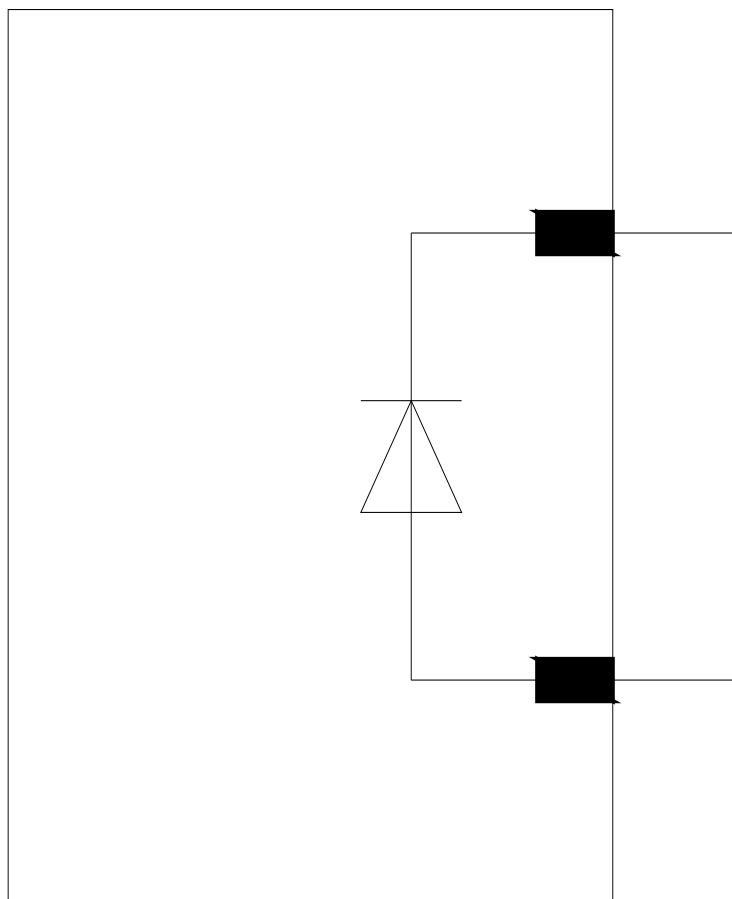
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2916-1DG00>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2916-1DG00&lang=en





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