



surge suppressor, diode combination, 24 V DC, for contactors 3RT2.2

product brand name	SIRIUS
product category	Surge suppressor
product designation	Diode assembly
product type designation	3RT29
suitability for use	for 3RT2.2 contactors

General technical data

certificate of suitability	CE / UL / CSA
size of contactor	S0
Substance Prohibittance (day/month/year)	10/01/2009
Net Weight	0.004 g
type of voltage of the control supply voltage	DC
control supply voltage at DC rated value	24 V
design of the surge suppressor	Diode combination

Ambient conditions

ambient temperature	
• during operation	-25 ... +60 °C
• during storage	-40 ... +80 °C

Installation/ mounting/ dimensions

mounting position	any
fastening method	clip-on
height	19 mm
width	30 mm
depth	12 mm

Approvals Certificates

Environmental Product Declaration	
• global warming potential [CO2 eq] / during manufacturing	0.0885 kg
• global warming potential [CO2 eq] / during operation	6.96 kg
• global warming potential [CO2 eq] / after end of life	-0.0061 kg
• global warming potential [CO2 eq] / total	7.04 kg

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



EMV	Test Certificates	Maritime application
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[Type Test Certificates/Test Report](#)

[Special Test Certificate](#)



Maritime application	other	Railway
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[Confirmation](#)

[Miscellaneous](#)



[Special Test Certificate](#)

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=3RT2926-1ER00>

Cax online generator

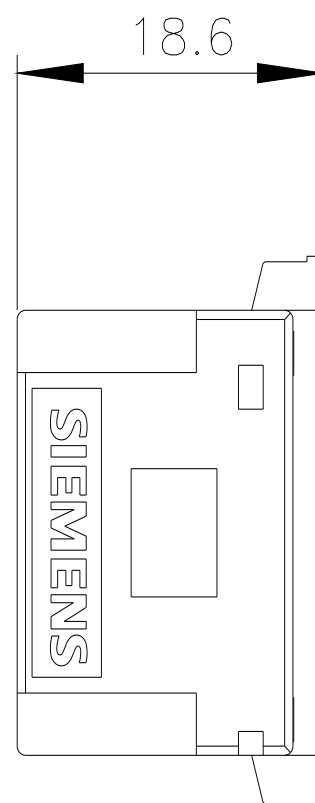
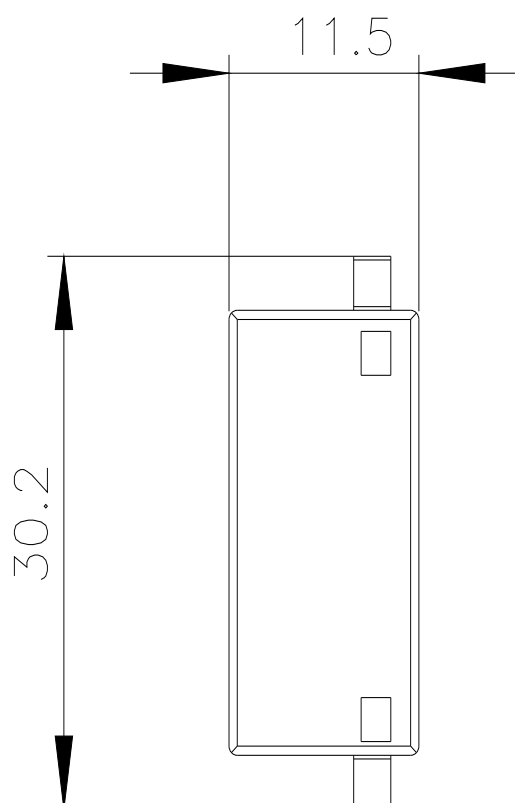
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2926-1ER00>

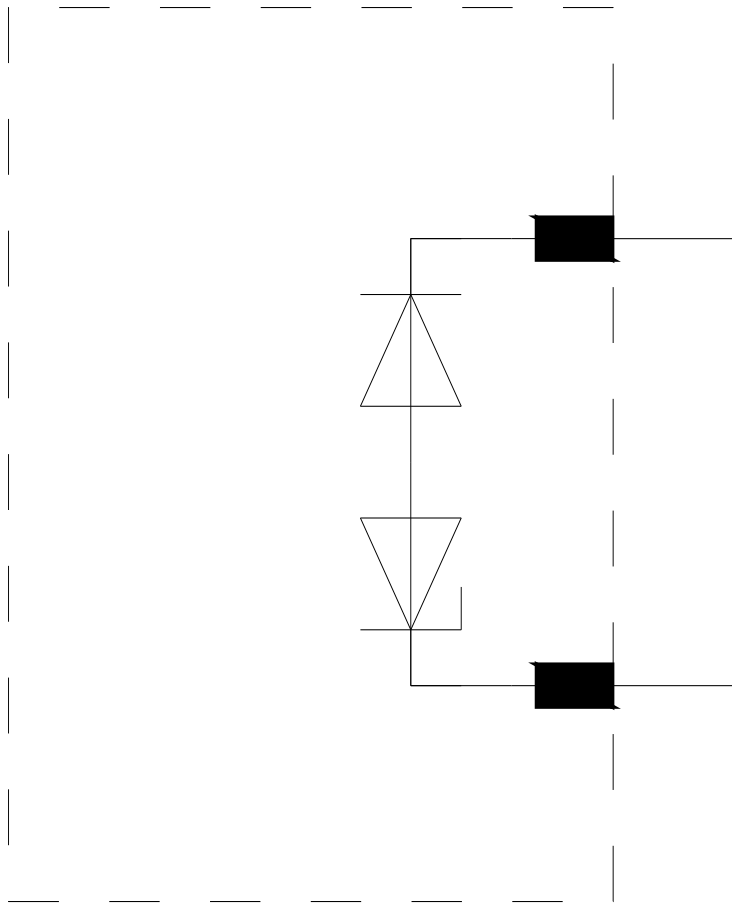
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2926-1ER00>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2926-1ER00&lang=en





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4/2/2025 