



surge suppressor, RC element, 240-400 V AC, 50/60 Hz, for contactors 3RT2.4

product brand name	SIRIUS
product category	Surge suppressor
product designation	RC element
product type designation	3RT29
suitability for use	for 3RT2.4 contactors
General technical data	
certificate of suitability	CE / UL / CSA
size of contactor	S3
Substance Prohibitance (day/month/year)	07/01/2006
Net Weight	0.049 kg
type of voltage of the control supply voltage	AC
control supply voltage at AC	
• at 50 Hz rated value	240 ... 400 V
• at 60 Hz rated value	240 ... 400 V
control supply voltage frequency	
• 1 rated value	50 Hz
• 2 rated value	60 Hz
design of the surge suppressor	RC element
Ambient conditions	
ambient temperature	
• during operation	-25 ... +60 °C
• during storage	-40 ... +80 °C
Installation/ mounting/ dimensions	
height	55 mm
width	25 mm
depth	23 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

[Environmental Con-
firmations](#)



EMV	Test Certificates	Maritime application	other
-----	-------------------	----------------------	-------



[Type Test Certificates/Test Report](#)



[Confirmation](#)

other	Railway
-------	---------



[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=3RT2946-1CE00>

Cax online generator

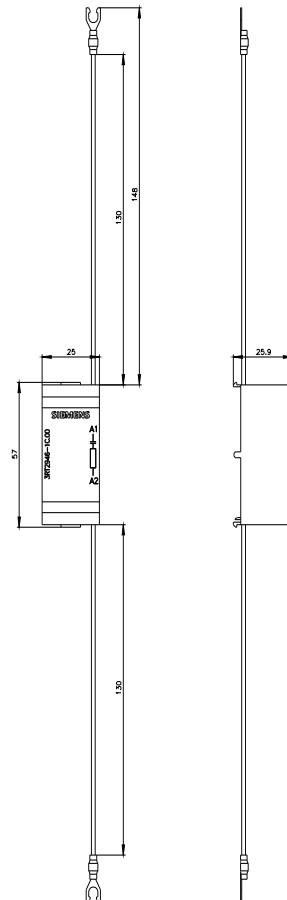
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2946-1CE00>

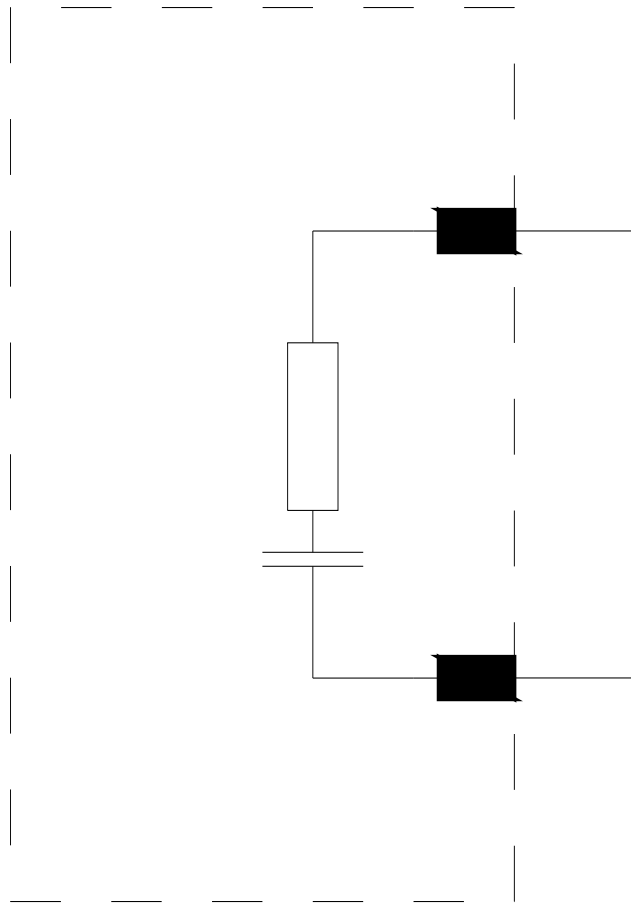
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2946-1CE00>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2946-1CE00&lang=en





last modified:

4/2/2025 