



surge suppressor, RC element, 400-600 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
<b>General technical data</b>	
certificate of suitability	CE / UL / CSA
size of contactor	S3
Substance Prohibition (day/month/year)	07/01/2006
Net Weight	0.05 kg
type of voltage of the control supply voltage	AC
control supply voltage at AC	
• at 50 Hz rated value	400 ... 600 V
• at 60 Hz rated value	400 ... 600 V
control supply voltage frequency	
• 1 rated value	50 Hz
• 2 rated value	60 Hz
design of the surge suppressor	RC element
<b>Ambient conditions</b>	
ambient temperature	
• during operation	-25 ... +60 °C
• during storage	-40 ... +80 °C
<b>Installation/ mounting/ dimensions</b>	
height	55 mm
width	25 mm
depth	23 mm
<b>Approvals Certificates</b>	
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
<b>Environment</b>	<b>General Product Approval</b>

[Environmental Con-  
firmations](#)





[Type Test Certificates/Test Report](#)



[Confirmation](#)



**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=3RT2946-1CF00>

Cax online generator

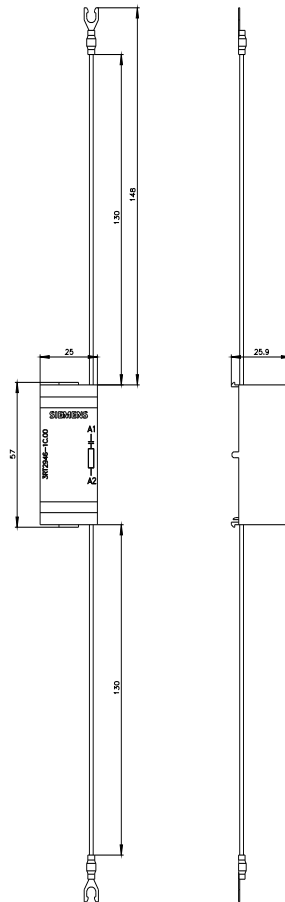
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2946-1CF00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2946-1CF00>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RT2946-1CF00&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2946-1CF00&lang=en)





last modified:

4/2/2025 