



surge suppressor, RC element, 48-127 V AC, 50/60 Hz, 70-150 V DC, 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 (Date)	07/01/2006		
SVHC substance name	Lead - 7439-92-1		
Weight	0.05 kg		
type of voltage of the control supply voltage	AC/DC		
control supply voltage at AC			
• at 50 Hz rated value	48 ... 127 V		
• at 60 Hz rated value	48 ... 127 V		
control supply voltage frequency			
• 1 rated value	50 Hz		
• 2 rated value	60 Hz		
control supply voltage at DC rated value	70 ... 150 V		
design of the surge suppressor	RC element		
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			
height	55 mm		
width	25 mm		
depth	23 mm		
Approvals Certificates			
General Product Approval		EMV	Test Certificates



[Type Test Certificates/Test Report](#)

Maritime application



[Confirmation](#)

[Special Test Certificate](#)

Environment



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=3RT2946-1CC00>

Cax online generator

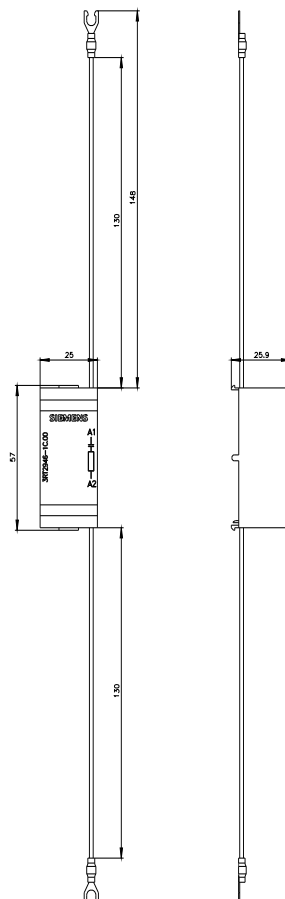
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2946-1CC00>

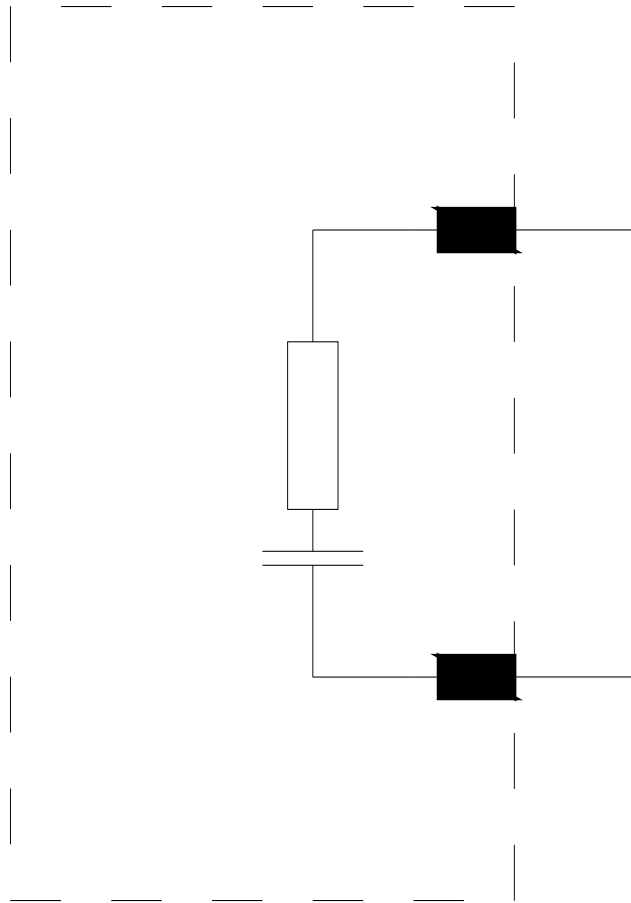
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2946-1CC00>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2946-1CC00&lang=en





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