



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 Prohibition (Date)	07/01/2006	
SVHC substance name	Lead - 7439-92-1	
Weight	0.05 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	
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



EG-Konf.



UR



RCM

[Type Test Certificates/Test Report](#)

Maritime application

other

Railway



[Confirmation](#)

[Special Test Certificate](#)

Environment



[Environmental Confirmations](#)

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



