



surge suppressor, RC element, 24-48 V AC, 50/60 Hz, 24-70 V DC, for contactors 3RT2.3

product brand name	SIRIUS	
product category	Surge suppressor	
product designation	RC element	
product type designation	3RT29	
suitability for use	for 3RT2.3 contactors	
General technical data		
certificate of suitability	CE / UL / CSA	
size of contactor	S2	
Substance Prohibition (day/month/year)	10/01/2014	
SVHC substance name	Lead CAS-No. 7439-92-1	
Net Weight	0.009 kg	
type of voltage of the control supply voltage	AC/DC	
control supply voltage at AC		
• at 50 Hz rated value	24 ... 48 V	
• at 60 Hz rated value	24 ... 48 V	
control supply voltage frequency		
• 1 rated value	50 Hz	
• 2 rated value	60 Hz	
control supply voltage at DC rated value	24 ... 70 V	
design of the surge suppressor	RC element	
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	30 mm	
width	30 mm	
depth	15 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	EMV

[Environmental Con-
firmations](#)



Test Certificates

Maritime application

other

[Type Test Certifi-
cates/Test Report](#)



[Confirmation](#)



Railway

[Special Test Certifi-
cate](#)

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=3RT2936-1CB00>

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2936-1CB00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2936-1CB00>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2936-1CB00&lang=en



