



surge suppressor, varistor with LED, 48-127 V AC, 50/60 Hz, 24-70 V DC, for contactors 3RT2.3 and 3RT2.4

product brand name	SIRIUS
product category	Surge suppressor
product designation	Varistor with LED
product type designation	3RT29
suitability for use	for 3RT2.3 and 3RT2.4 contactors
General technical data	
certificate of suitability	CE / UL / CSA
size of contactor	S2, S3
Substance Prohibition (Date)	10/01/2014
SVHC substance name	Lead CAS-No. 7439-92-1
Net Weight	0.006 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	24 ... 70 V
design of the surge suppressor	Varistor with LED
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



[Environmental Confirmations](#)



EG-Konf.



UR



EMV Test Certificates Maritime application



RCM

[Type Test Certificates/Test Report](#)



DNV



PRS



RMRS

other Railway



[Confirmation](#)

[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=3RT2936-1JK00>

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2936-1JK00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2936-1JK00>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2936-1JK00&lang=en



