

Surge suppressor (RC element) for 3RT1 S6, S10, S12 with spring-type terminal (drive) 240...420 V AC



product brand name	SIRIUS
product category	Surge suppressor
product designation	RC element
product type designation	3RT19
suitability for use	for 3RT1.5, 3RT1.6 and 3RT1.7 contactors

General technical data

certificate of suitability	CE / UL / CSA
Substance Prohibittance (day/month/year)	07/01/2006
Net Weight	0.032 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

Approvals Certificates

Environmental Product Declaration	
• global warming potential [CO2 eq] / during manufacturing	0.187 kg
• global warming potential [CO2 eq] / during operation	23.2 kg
• global warming potential [CO2 eq] / after end of life	0.014 kg
• global warming potential [CO2 eq] / total	23.4 kg

Environment General Product Approval

[Environmental Con-
firmations](#)



EMV	Test Certificates	Maritime application	other
-----	-------------------	----------------------	-------



[Special Test Certificate](#)



[Miscellaneous](#)

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=3RT1956-1CE02>

Cax online generator

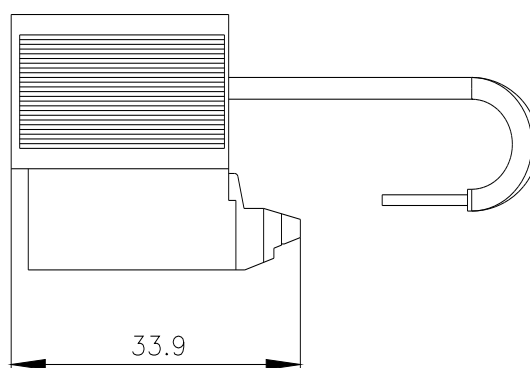
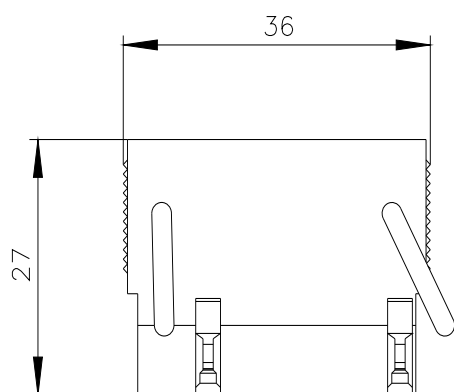
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT1956-1CE02>

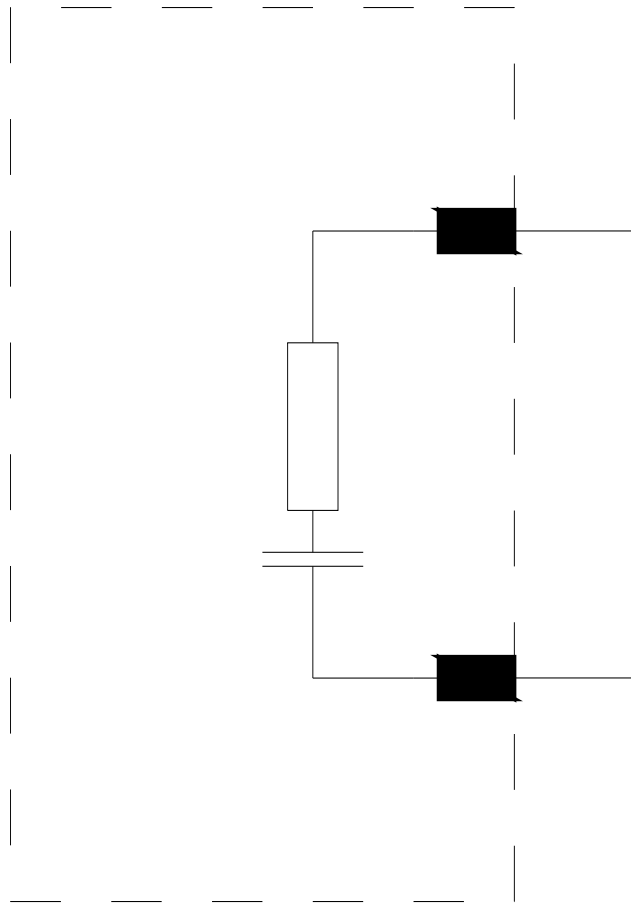
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3RT1956-1CE02>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT1956-1CE02&lang=en





last modified:

4/2/2025 