

## Data sheet

3RT1956-1CF00



Surge suppressor (RC element) for 3RT1 S6, S10, S12 with screw terminal (drive)  
400 ... 600 V AC

product brand name	SIRIUS
product category	Surge suppressor
product designation	RC element
<b>General technical data</b>	
certificate of suitability	CE / UL / CSA
Substance Prohibitance (Date)	07/01/2006
Weight	0.033 kg
type of voltage of the control supply voltage	AC
control supply voltage at AC	
• at 50 Hz rated value	400 ... 600 V
• at 60 Hz rated value	400 ... 600 V
control supply voltage frequency	
• 1 rated value	50 Hz
• 2 rated value	60 Hz
design of the surge suppressor	RC element
<b>Ambient conditions</b>	
ambient temperature	
• during operation	-25 ... +60 °C
• during storage	-40 ... +80 °C
<b>Environmental footprint</b>	
Environmental Product Declaration(EPD)	Yes
global warming potential [CO2 eq] total	23.4 kg
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

## Approvals Certificates

General Product Approval	EMV
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[Confirmation](#)



Test Certificates	Marine / Shipping	other
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[Special Test Certificate](#)



[Confirmation](#)

[Miscellaneous](#)[Special Test Certificate](#)[Environmental Confirmations](#)

#### Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

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=3RT1956-1CF00>

Cax online generator

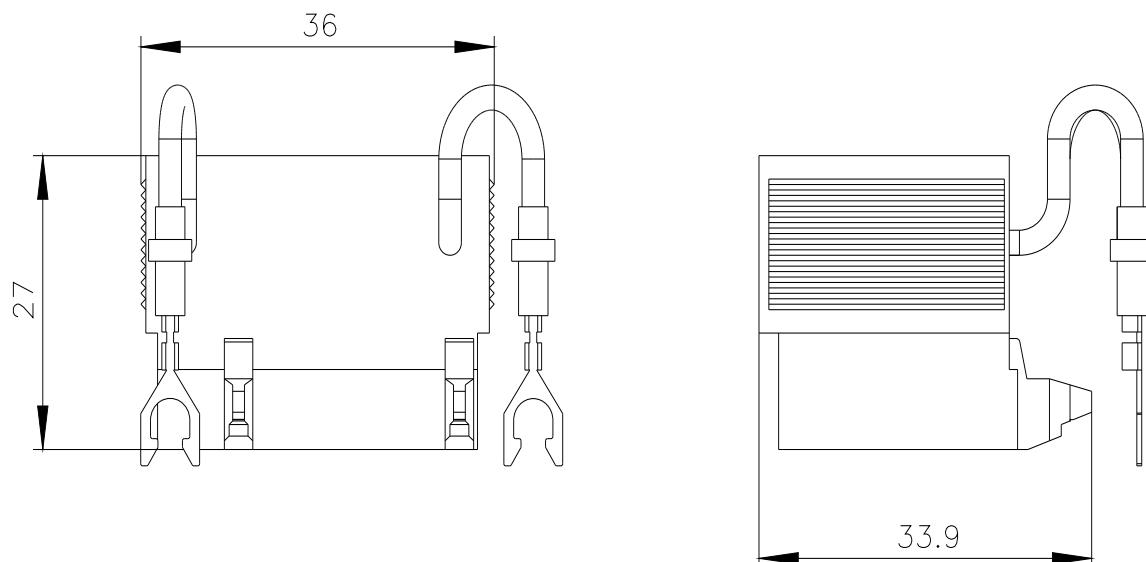
<http://support.automation.siemens.com/WW/CAOrder/default.aspx?lang=en&mlfb=3RT1956-1CF00>

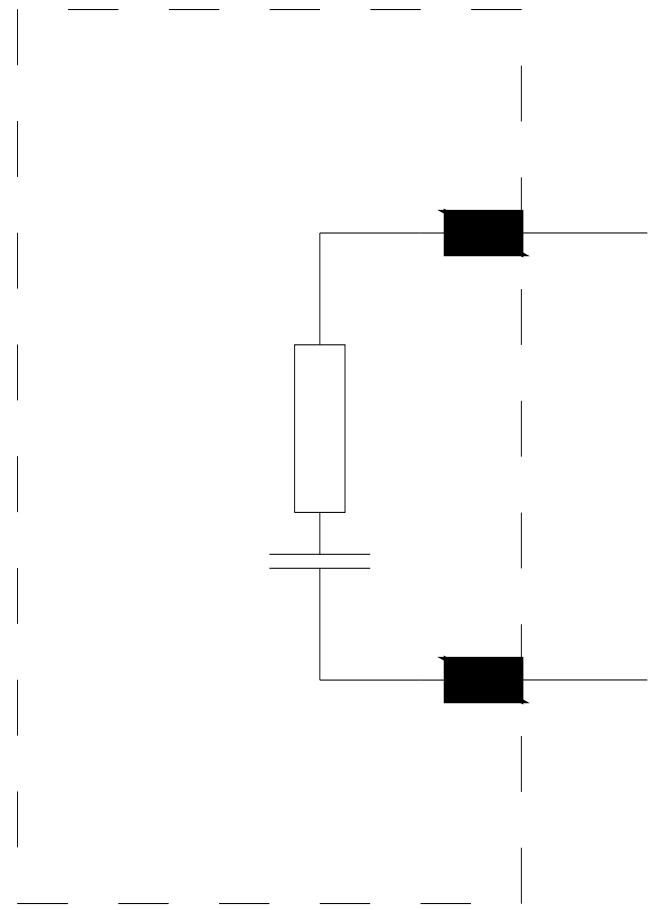
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3RT1956-1CF00>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RT1956-1CF00&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT1956-1CF00&lang=en)





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last modified:

10/24/2024 