

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



product brand name	SIRIUS
product category	Surge suppressor
product designation	RC element
General technical data	
certificate of suitability	CE / UL / CSA
Substance Prohibittance (Date)	07/01/2006
Weight	0.035 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
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	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	



[Confirmation](#)



EMV	Test Certificates	Marine / Shipping			
	Special Test Certificate				

other	Railway	Environment
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[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=3RT1956-1CF02>

Cax online generator

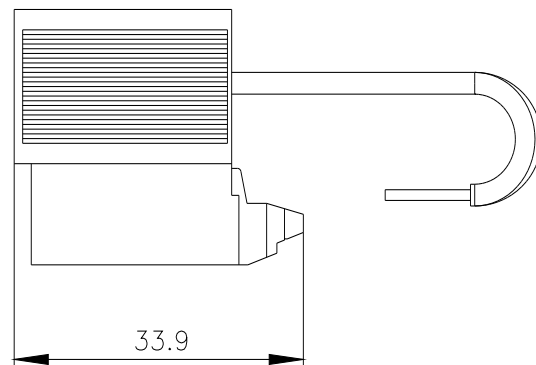
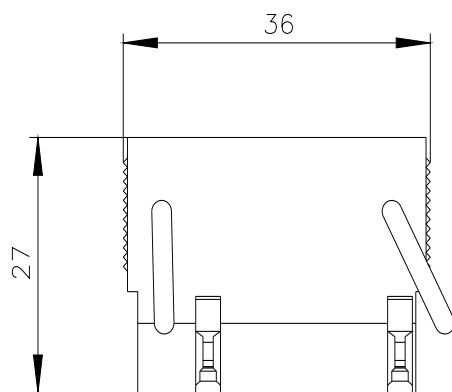
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT1956-1CF02>

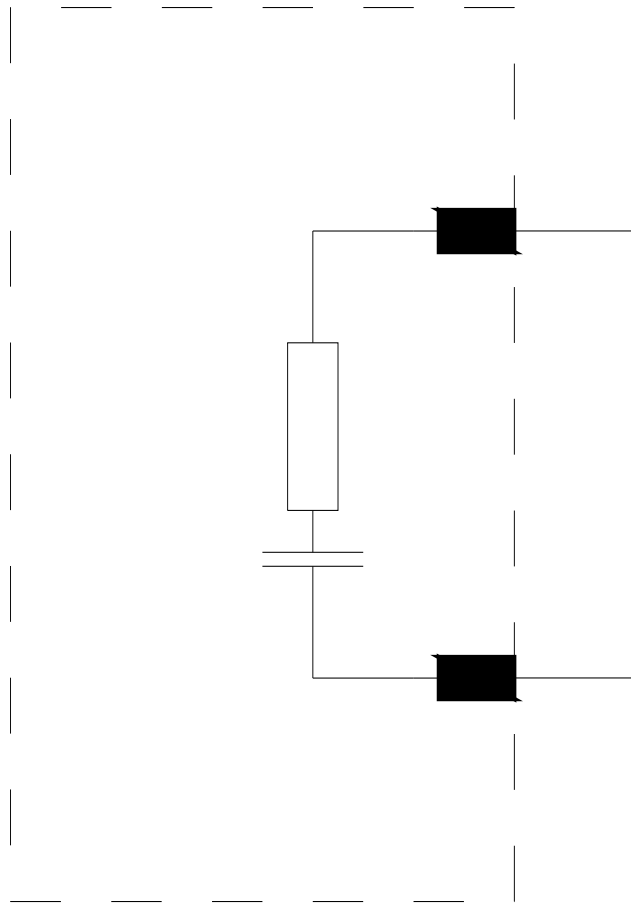
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3RT1956-1CF02>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT1956-1CF02&lang=en





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10/24/2024 

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