








Surge suppressor (RC element) for 3RT1 S6, S10, S12 with screw terminal (drive)
127...240 V AC, 150...250 V DC

product brand name	SIRIUS				
product category	Surge suppressor				
product designation	RC element				
Substance Prohibittance (Date)	07/01/2006				
Weight	0.03 kg				
type of voltage of the control supply voltage	AC/DC				
control supply voltage at AC					
• at 50 Hz rated value	127 ... 240 V				
• at 60 Hz rated value	127 ... 240 V				
control supply voltage 1 at AC					
• at 50 Hz	127 ... 240 V				
• at 60 Hz	127 ... 240 V				
control supply voltage frequency					
• 1 rated value	50 Hz				
• 2 rated value	60 Hz				
control supply voltage at DC rated value	150 ... 250 V				
control supply voltage 1 at DC	150 ... 250 V				
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
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[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=3RT1956-1CD00>

Cax online generator

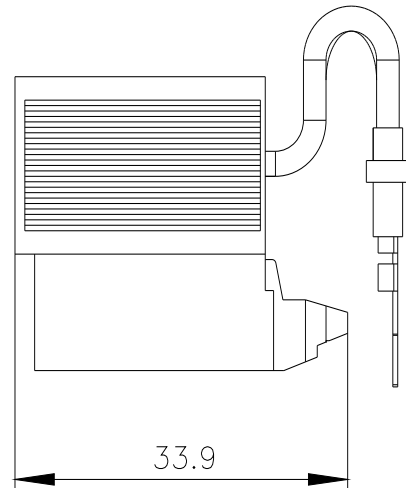
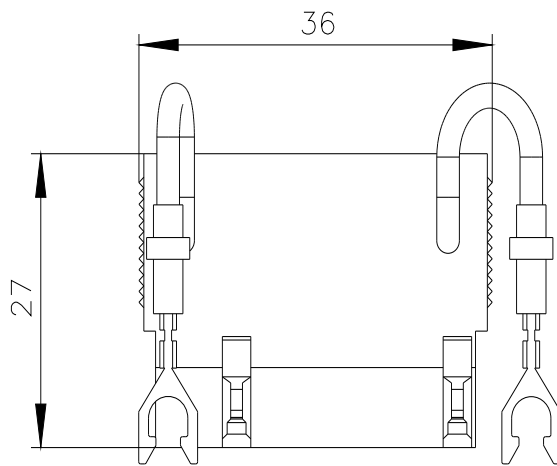
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT1956-1CD00>

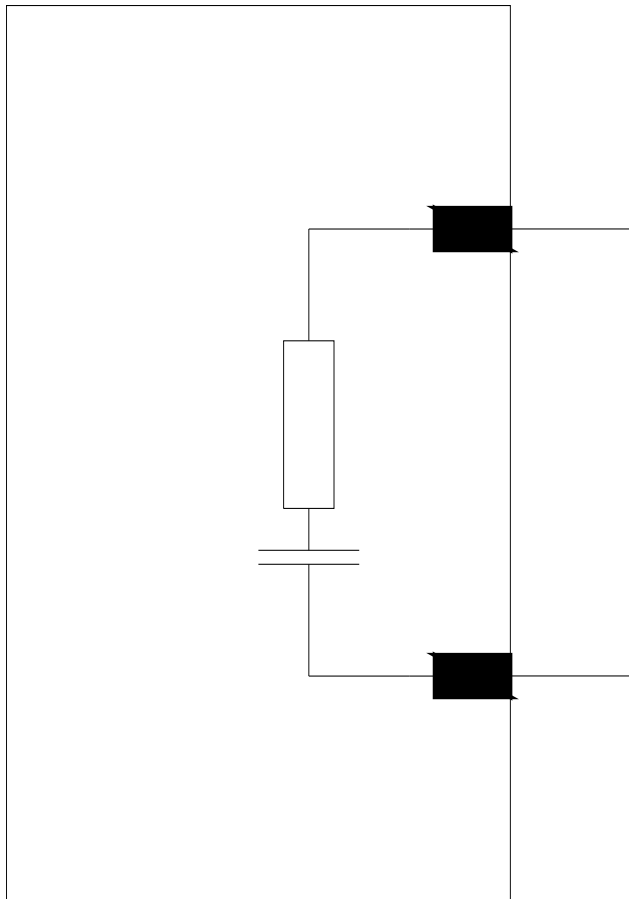
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3RT1956-1CD00>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT1956-1CD00&lang=en





last modified:

9/10/2024 