SIEMENS

Data sheet 3RT1956-1CD02

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



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 Prohibitance (day/month/year)	07/01/2006
Net Weight	0.032 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 frequency	
● 1 rated value	50 Hz
● 2 rated value	60 Hz
control supply voltage at DC rated value	150 ... 250 V
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 Confirmations

EMV	**Test Certificates**	**Maritime application**

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RCM

Special Test Certific-ate

Type Test Certific-ates/Test Report

ABS

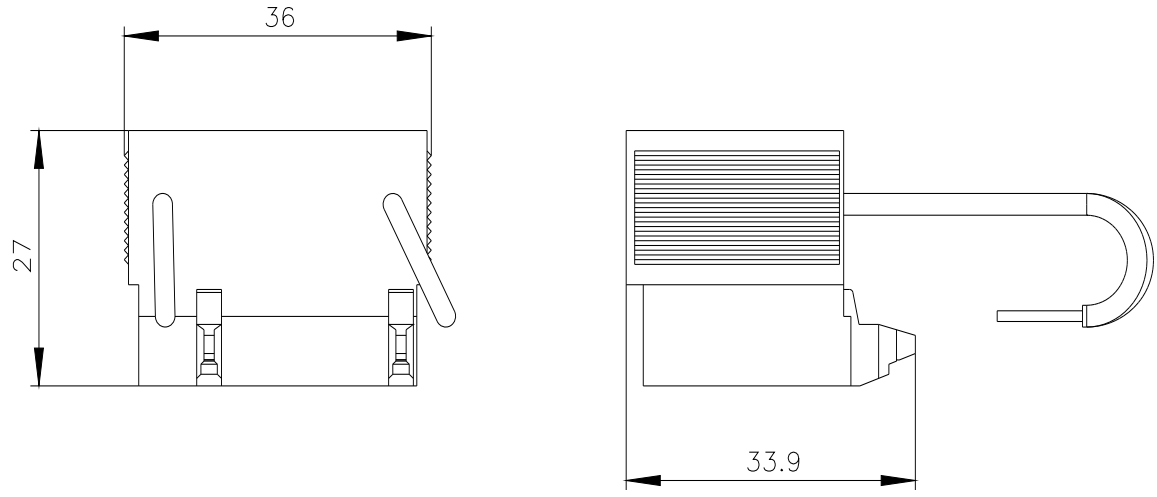
DNV

PRS

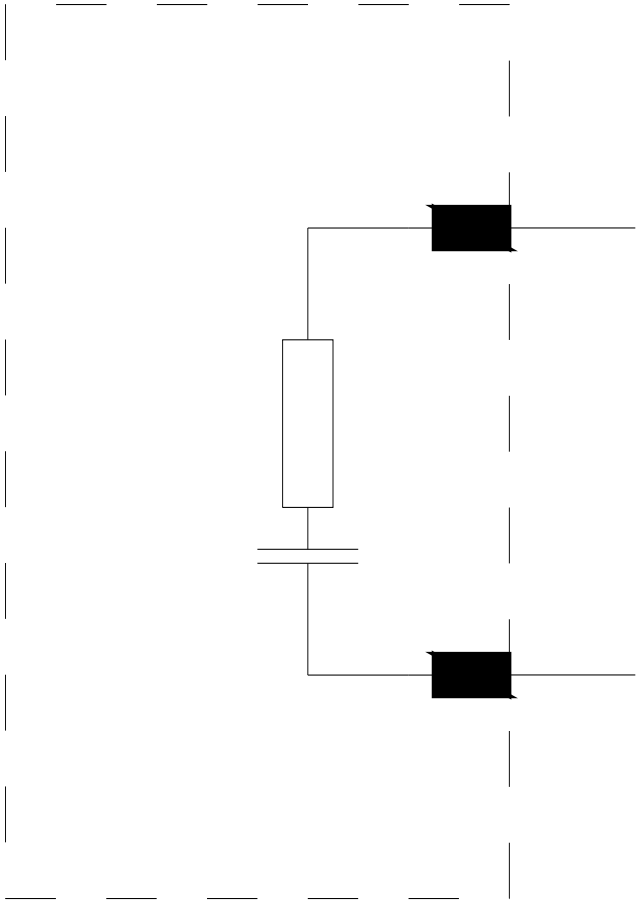
other			Railway
Miscellaneous	Confirmation	产品合格 QC PASS	Special Test Certific-ate

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=3RT1956-1CD02
Cax online generator
https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT1956-1CD02
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3RT1956-1CD02
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT1956-1CD02&lang=en



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