

Data sheet

3RT5956-1CD00

	Surge suppressor/RC element	Surge suppressor/RC element
product brand name	SIRIUS	
product category	Surge suppressor	
product designation	RC element	
General technical data		
certificate of suitability	CE / UL / CSA	
Substance Prohibitance (Date)	07/01/2006	
Net 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 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		
General Product Approval	EMV	other


[Confirmation](#)

Environment

[Environmental Con-
firmations](#)

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=3RT5956-1CD00>

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT5956-1CD00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT5956-1CD00>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT5956-1CD00&lang=en

last modified:

4/3/2025 

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