



Surge suppressor (RC element) For 3RT1 S6, S10, S12 With screw terminal (operating mechanism) 24...48 V AC, 24...70 V DC

**General technical data**

product brand name		SIRIUS
product designation		surge suppressor
design of the surge suppressor		with RC elements

**Control circuit/ Control**

type of voltage of the control supply voltage		AC/DC
control supply voltage frequency		
• 1 rated value	Hz	50
• 2 rated value	Hz	60
control supply voltage 1		
• at DC	V	24 ... 70
• at AC		
— at 50 Hz	V	24 ... 48
— at 60 Hz	V	48 ... 24

**Certificates/ approvals**

certificate of suitability		CE / UL / CSA
General Product Approval	EMC	Declaration of Conformity



[Confirmation](#)



**Declaration of Conformity    Test Certificates    Marine / Shipping**



EG-Konf.

[Special Test Certificate](#)



ABS



PRS



RMRS



BIMBEL

**other    Railway**

[Confirmation](#)

[Miscellaneous](#)

[Special Test Certificate](#)

## Further information

**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=3RT1956-1CB00>

**Cax online generator**

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT1956-1CB00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT1956-1CB00>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RT1956-1CB00&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT1956-1CB00&lang=en)

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