



RC element, 48...127 V AC Surge suppressor for attaching on contactors Size S3

**General technical data**

product brand name		SIRIUS
product designation		surge suppressor
size of contactor		S3
design of the surge suppressor		RC element
ambient temperature		
• during storage	°C	-40 ... +80
• during operation	°C	-25 ... +60

**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	70 ... 150
• at AC		
— at 50 Hz	V	48 ... 127
— at 60 Hz	V	127 ... 48

**Installation/ mounting/ dimensions**

width	mm	25
height	mm	55
depth	mm	22.6

**Certificates/ approvals**

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



[Confirmation](#)



Declaration of Conformity	Test Certificates	Marine / Shipping	other
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[Type Test Certificates/Test Report](#)



[Environmental Confirmations](#)

other

Railway

[Confirmation](#)

[Vibration and Shock](#)

#### 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=3RT2946-1CC00>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2946-1CC00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2946-1CC00>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RT2946-1CC00&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2946-1CC00&lang=en)

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