



RC element 24-48 V AC, 24-70 V DC Surge suppressor for attaching on contactors Size S2, 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	24 ... 70
• at AC		
— at 50 Hz	V	24 ... 48
— at 60 Hz	V	48 ... 24

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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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=3RT2946-1CB00>

Cax online generator

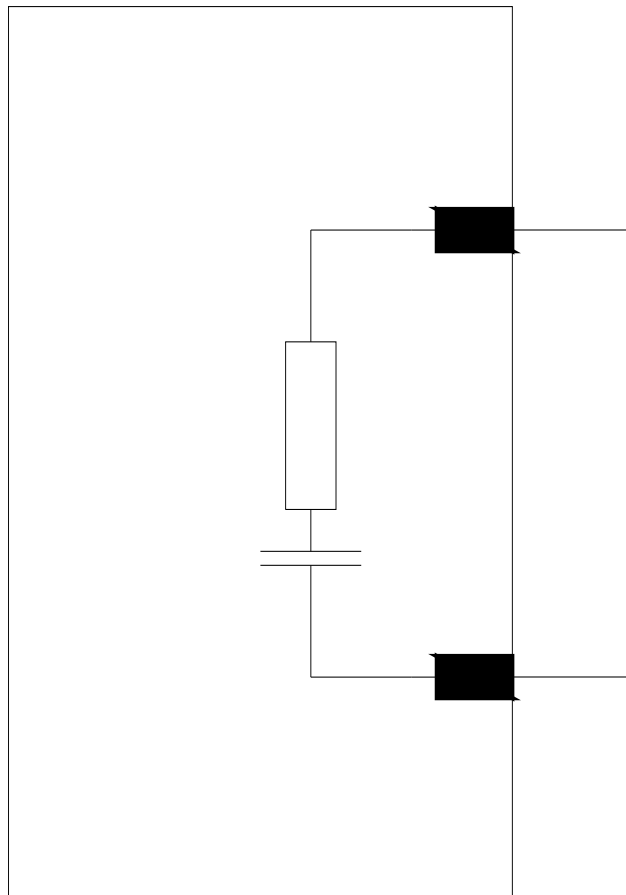
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2946-1CB00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2946-1CB00>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2946-1CB00&lang=en



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