



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

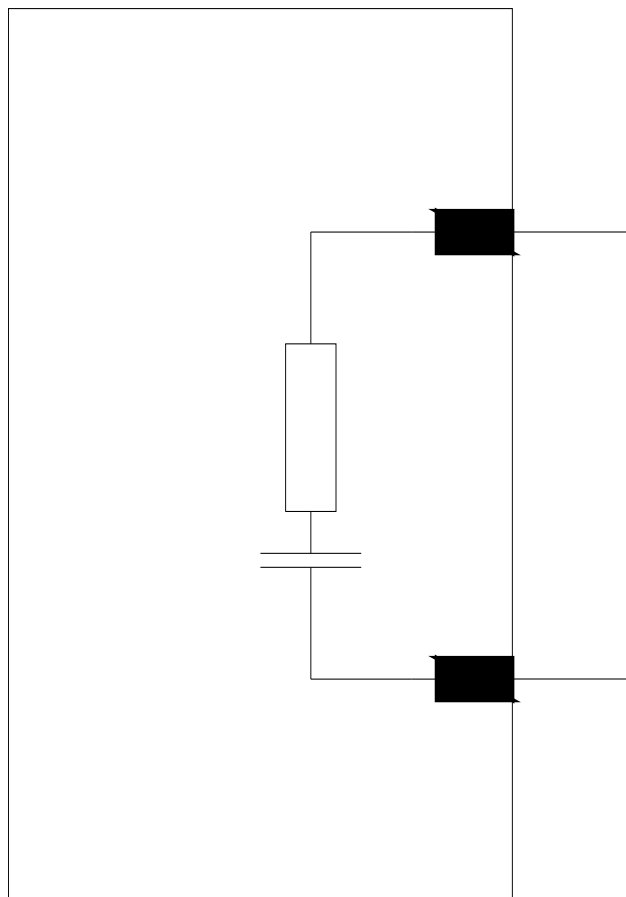
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2946-1CB00>

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



last modified:

4/21/2021