

RC ELEMENT, AC 400...600 V, SURGE  
SUPPRESSOR, FOR MOUNTING ONTO  
CONTACTORS FOR S3

General technical data:

product brandname		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
Control supply voltage frequency		
• 1 rated value	Hz	50
• 2 rated value	Hz	60
Control supply voltage 1		
• at AC		
— at 50 Hz Initial rated value	V	400
— at 50 Hz Final rated value	V	600
— at 60 Hz Final rated value	V	600
— at 60 Hz Initial rated value	V	400

Installation/ mounting/ dimensions:

Width	mm	25
Height	mm	55
Depth	mm	22.6

Certificates/ approvals:

General Product Approval			Declaration of Conformity	Test Certificates	Shipping Approval
 CSA	 UR		 EG-Konf.	<a href="#">Type Test Certificates/Test Report</a>	 ABS

Shipping Approval				other	
 BUREAU VERITAS	 GL	 LRS	 RMRS	<a href="#">Confirmation</a>	<a href="#">Environmental Confirmations</a>

### Further information

**Information- and Downloadcenter (Catalogs, Brochures,...)**

<http://www.siemens.com/industrial-controls/catalogs>

**Industry Mall (Online ordering system)**

<http://www.siemens.com/industrymall>

**Cax online generator**

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2946-1CF00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2946-1CF00>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RT2946-1CF00&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2946-1CF00&lang=en)

last modified:

07/17/2017