



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 | 23 |

Certificates/ approvals

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



[Confirmation](#)



|                           |                   |                   |       |
|---------------------------|-------------------|-------------------|-------|
| Declaration of Conformity | Test Certificates | Marine / Shipping | other |
|---------------------------|-------------------|-------------------|-------|



[Type Test Certificates/Test Report](#)



[Environmental Conformations](#)

**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**

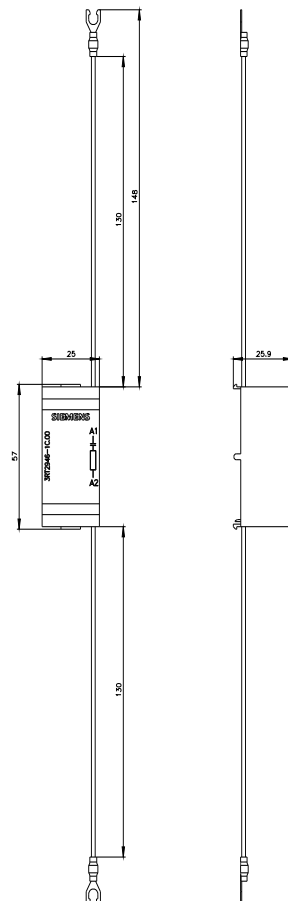
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2946-1CC00>

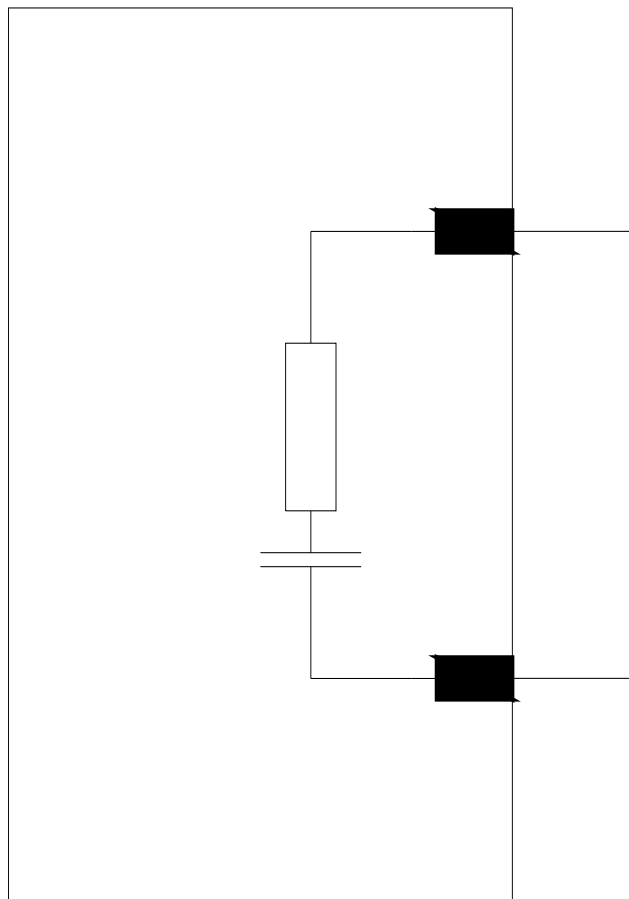
**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**

<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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