



Surge suppressor (RC element) for 3RT1 S6, S10, S12 with screw terminal (drive) 127...240 V AC, 150...250 V DC

| General technical data                                                              |                                          |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| product brand name                                                                  |                                          | SIRIUS                                                                              |                                                                                     |                                                                                       |                                                                                       |
| product designation                                                                 |                                          | surge suppressor                                                                    |                                                                                     |                                                                                       |                                                                                       |
| 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                                        | 150 ... 250                                                                         |                                                                                     |                                                                                       |                                                                                       |
| • at AC                                                                             |                                          |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
| — at 50 Hz                                                                          | V                                        | 127 ... 240                                                                         |                                                                                     |                                                                                       |                                                                                       |
| — at 60 Hz                                                                          | V                                        | 240 ... 127                                                                         |                                                                                     |                                                                                       |                                                                                       |
| Certificates/ approvals                                                             |                                          |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
| certificate of suitability                                                          |                                          | CE / UL / CSA                                                                       |                                                                                     |                                                                                       |                                                                                       |
| General Product Approval                                                            |                                          | EMC                                                                                 | Declaration of Conformity                                                           |                                                                                       |                                                                                       |
|  | <a href="#">Confirmation</a>             |  |  |  |  |
| Declaration of Conformity                                                           |                                          | Test Certificates                                                                   |                                                                                     |                                                                                       |                                                                                       |
|  | <a href="#">Special Test Certificate</a> |  |  |  |  |
| other                                                                               |                                          | Railway                                                                             |                                                                                     |                                                                                       |                                                                                       |
| <a href="#">Confirmation</a>                                                        | <a href="#">Miscellaneous</a>            | <a href="#">Special Test Certificate</a>                                            |                                                                                     |                                                                                       |                                                                                       |

#### 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=3RT1956-1CD00>

Cax online generator

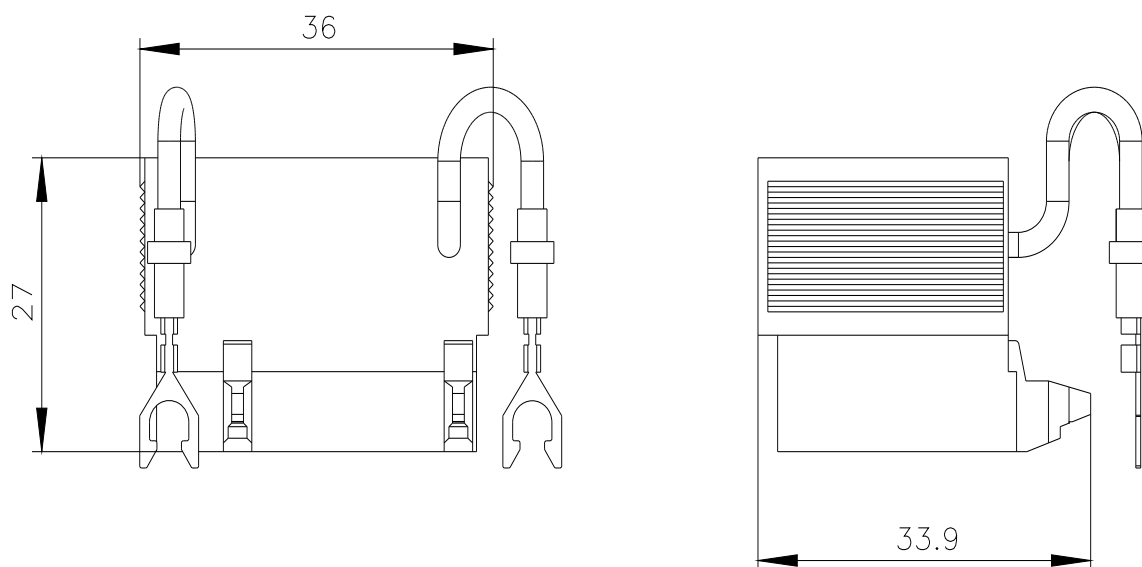
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT1956-1CD00>

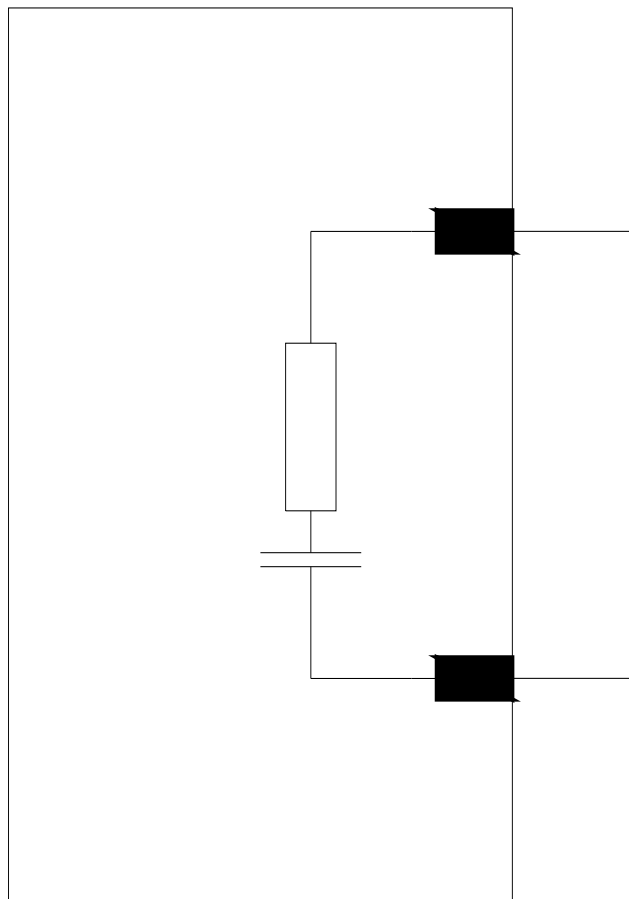
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3RT1956-1CD00>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RT1956-1CD00&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT1956-1CD00&lang=en)





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