



surge suppressor, RC element, 48-127 V AC, 50/60 Hz, 70-150 V DC, for contactors 3RT2.2

|                                                                                     |                              |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| product brand name                                                                  |                              | SIRIUS                                                                              |                                                                                     |                                                                                       |                                                                                       |
| product designation                                                                 |                              | surge suppressor                                                                    |                                                                                     |                                                                                       |                                                                                       |
| General technical data                                                              |                              |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
| size of contactor                                                                   |                              | S0                                                                                  |                                                                                     |                                                                                       |                                                                                       |
| certificate of suitability                                                          |                              | CE / UL / CSA                                                                       |                                                                                     |                                                                                       |                                                                                       |
| Substance Prohibitance (Date)                                                       |                              | 10/01/2009                                                                          |                                                                                     |                                                                                       |                                                                                       |
| type of voltage of the control supply voltage                                       |                              | AC/DC                                                                               |                                                                                     |                                                                                       |                                                                                       |
| control supply voltage 1 at AC                                                      |                              |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
| • at 50 Hz                                                                          |                              | 48 ... 127 V                                                                        |                                                                                     |                                                                                       |                                                                                       |
| • at 60 Hz                                                                          |                              | 48 ... 127 V                                                                        |                                                                                     |                                                                                       |                                                                                       |
| control supply voltage frequency                                                    |                              |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
| • 1 rated value                                                                     |                              | 50 Hz                                                                               |                                                                                     |                                                                                       |                                                                                       |
| • 2 rated value                                                                     |                              | 60 Hz                                                                               |                                                                                     |                                                                                       |                                                                                       |
| control supply voltage 1                                                            |                              |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
| • at DC                                                                             |                              | 70 ... 150 V                                                                        |                                                                                     |                                                                                       |                                                                                       |
| design of the surge suppressor                                                      |                              | RC element                                                                          |                                                                                     |                                                                                       |                                                                                       |
| Ambient conditions                                                                  |                              |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
| ambient temperature                                                                 |                              |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
| • during operation                                                                  |                              | -25 ... +60 °C                                                                      |                                                                                     |                                                                                       |                                                                                       |
| • during storage                                                                    |                              | -40 ... +80 °C                                                                      |                                                                                     |                                                                                       |                                                                                       |
| Installation/ mounting/ dimensions                                                  |                              |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
| mounting position                                                                   |                              | any                                                                                 |                                                                                     |                                                                                       |                                                                                       |
| fastening method                                                                    |                              | clip-on                                                                             |                                                                                     |                                                                                       |                                                                                       |
| height                                                                              |                              | 19 mm                                                                               |                                                                                     |                                                                                       |                                                                                       |
| width                                                                               |                              | 30 mm                                                                               |                                                                                     |                                                                                       |                                                                                       |
| depth                                                                               |                              | 12 mm                                                                               |                                                                                     |                                                                                       |                                                                                       |
| Approvals Certificates                                                              |                              |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
| General Product Approval                                                            |                              | EMC                                                                                 | Declaration of Con-<br>formity                                                      |                                                                                       |                                                                                       |
|  | <a href="#">Confirmation</a> |  |  |  |  |
| Declaration of Con-<br>formity                                                      |                              | Test Certificates                                                                   |                                                                                     | Marine / Shipping                                                                     |                                                                                       |



[Type Test Certificates/Test Report](#)

[Special Test Certificate](#)



| Marine / Shipping                                                                 | other                                                                             | Railway                                                                           | Environment |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------|
|  |  |  |             |

[Confirmation](#)

[Vibration and Shock](#)

[Environmental Confirmations](#)

#### Further information

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

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=3RT2926-1CC00>

Cax online generator

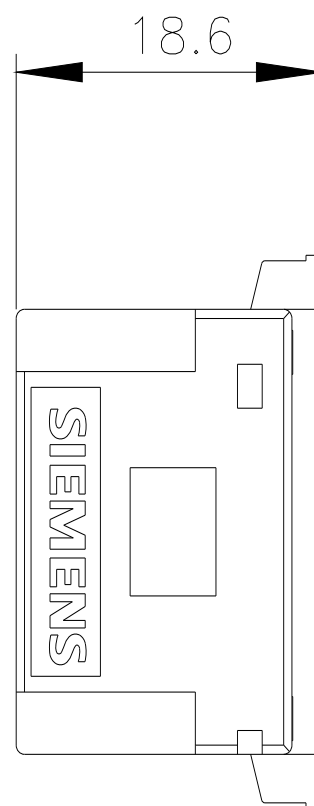
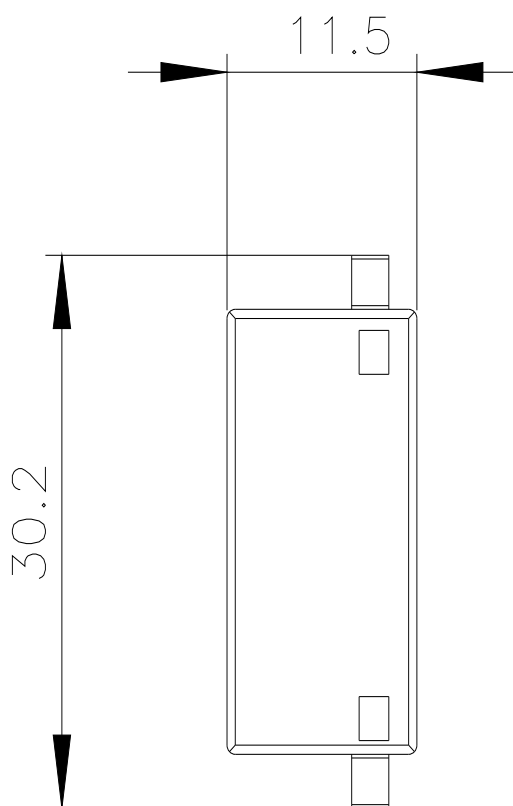
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2926-1CC00>

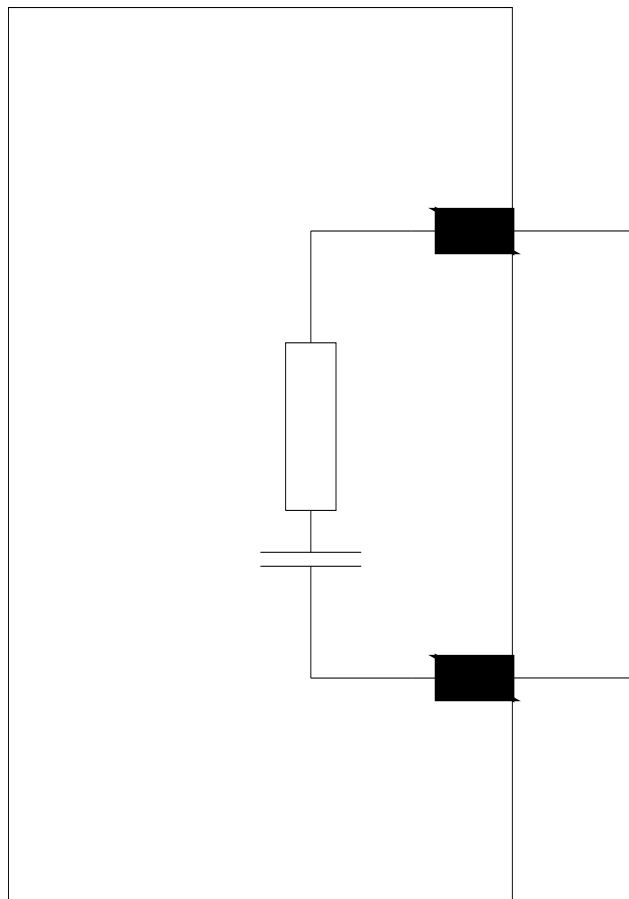
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2926-1CC00>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RT2926-1CC00&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2926-1CC00&lang=en)





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