



surge suppressor, varistor with LED, 127-240 V AC, 50/60 Hz, 70-150 V DC, for contactors 3RT2.2

|  |                  |
|--|------------------|
| product brand name                                     | SIRIUS           |
| product category                                       | Surge suppressor |
| product designation                                    | Varistor         |
| <b>General technical data</b>                          |                  |
| size of contactor                                      | S0               |
| Substance Prohibitance (Date)                          | 10/01/2009       |
| SVHC substance name                                    | Lead - 7439-92-1 |
| type of voltage of the control supply voltage          | AC/DC            |
| control supply voltage 1 at AC                         |                  |
| • at 50 Hz   | 127 ... 240 V    |
| • at 60 Hz   | 127 ... 240 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                         | Varistor         |
| <b>Ambient conditions</b>                              |                  |
| ambient temperature                                    |                  |
| • during operation                                     | -25 ... +60 °C   |
| • during storage                                       | -40 ... +80 °C   |
| <b>Environmental footprint</b>                         |                  |
| Environmental Product Declaration (EPD)                | Yes              |
| Global Warming Potential [CO2 eq] total                | 7.04 kg          |
| Global Warming Potential [CO2 eq] during manufacturing | 0.089 kg         |
| Global Warming Potential [CO2 eq] during operation     | 6.96 kg          |
| Global Warming Potential [CO2 eq] after end of life    | -0.0061 kg       |
| <b>Installation/ mounting/ dimensions</b>              |                  |
| mounting position                                      | any              |
| fastening method                                       | clip-on          |
| height   | 19 mm            |
| width  | 30 mm            |
| depth  | 12 mm            |
| <b>Approvals Certificates</b>                          |                  |
| General Product Approval                               |                  |



[Confirmation](#)



| EMV   | Test Certificates   | Marine / Shipping                        |   |   |   |
|---|---|--|---|---|---|
|  | <a href="#">Type Test Certificates/Test Report</a>                                | <a href="#">Special Test Certificate</a> |  |  |  |
| Marine / Shipping   | other   | Railway                                  | Environment   |   |   |
|  |  | <a href="#">Miscellaneous</a>            | <a href="#">Confirmation</a>  | <a href="#">Special Test Certificate</a>  |  |

#### Environment

[Environmental Confirmations](#)

#### Further information

##### 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=3RT2926-1JL00>

##### Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2926-1JL00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2926-1JL00>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RT2926-1JL00&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2926-1JL00&lang=en)



