



surge suppressor, RC element, 24-48 V AC, 50/60 Hz, 24-70 V DC, for contactors 3RT2.2

|                                                            |                          |
|------------------------------------------------------------|--------------------------|
| product brand name                                         | SIRIUS                   |
| product category                                           | Surge suppressor         |
| product designation                                        | RC element               |
| product type designation                                   | 3RT29                    |
| suitability for use                                        | for 3RT2.2 contactors    |
| General technical data                                     |                          |
| certificate of suitability                                 | CE / UL / CSA            |
| size of contactor                                          | S0                       |
| Substance Prohibitance (Date)                              | 10/01/2009               |
| SVHC substance name                                        | Lead - 7439-92-1         |
| Net Weight                                                 | 5 g                      |
| type of voltage of the control supply voltage              | AC/DC                    |
| control supply voltage at AC                               |                          |
| • at 50 Hz rated value                                     | 24 ... 48 V              |
| • at 60 Hz rated value                                     | 24 ... 48 V              |
| control supply voltage frequency                           |                          |
| • 1 rated value                                            | 50 Hz                    |
| • 2 rated value                                            | 60 Hz                    |
| control supply voltage at DC rated value                   | 24 ... 70 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                                     |                          |
| Environmental Product Declaration                          |                          |
| • global warming potential [CO2 eq] / during manufacturing | 0.0885 kg                |
| • global warming potential [CO2 eq] / during operation     | 6.96 kg                  |
| • global warming potential [CO2 eq] / after end of life    | -0.00609 kg              |
| • global warming potential [CO2 eq] / total                | 7.04 kg                  |
| Environment                                                | General Product Approval |



[Environmental Con-  
firmations](#)



| EMV | Test Certificates | Maritime application |
|-----|-------------------|----------------------|
|-----|-------------------|----------------------|



[Type Test Certific-  
ates/Test Report](#)

[Special Test Certific-  
ate](#)



| Maritime application | other | Railway |
|----------------------|-------|---------|
|----------------------|-------|---------|



[Miscellaneous](#)



[Confirmation](#)

[Special Test Certific-  
ate](#)

#### Further information

Information on the packaging

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

Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

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=3RT2926-1CB00>

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2926-1CB00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2926-1CB00>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RT2926-1CB00&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2926-1CB00&lang=en)



