



surge suppressor, varistor, 48-127 V AC, 50/60 Hz, 70-150 V DC, for contactors 3RT2.3 and 3RT2.4

| | |
|--|----------------------------------|
| product brand name | SIRIUS |
| product category | Surge suppressor |
| product designation | Varistor |
| product type designation | 3RT29 |
| suitability for use | for 3RT2.3 and 3RT2.4 contactors |
| General technical data | |
| certificate of suitability | CE / UL / CSA |
| size of contactor | S2, S3 |
| Substance Prohibition (day/month/year) | 10/01/2014 |
| SVHC substance name | Lead CAS-No. 7439-92-1 |
| Net Weight | 6.1 g |
| type of voltage of the control supply voltage | AC/DC |
| control supply voltage at AC | |
| • at 50 Hz rated value | 48 ... 127 V |
| • at 60 Hz rated value | 48 ... 127 V |
| control supply voltage frequency | |
| • 1 rated value | 50 Hz |
| • 2 rated value | 60 Hz |
| control supply voltage at DC rated value | 70 ... 150 V |
| design of the surge suppressor | Varistor |
| 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 | 30 mm |
| width | 30 mm |
| depth | 15 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 | -0.0061 kg |
| • global warming potential [CO2 eq] / total | 7.04 kg |
| Environment | General Product Approval |

[Environmental Con-
firmations](#)



EMV Test Certificates Maritime application



[Type Test Certificates/Test Report](#)



other Railway

[Confirmation](#)



[Special Test Certificate](#)

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=3RT2936-1BC00>

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2936-1BC00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2936-1BC00>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2936-1BC00&lang=en



