



surge suppressor, RC element, 400-600 V AC, 50/60 Hz, for contactors 3RT2.1 and auxiliary contactors 3RH2

| | | |
|--|---|-------------------|
| product brand name | SIRIUS | |
| product category | Surge suppressor | |
| product designation | RC element | |
| product type designation | 3RT29 | |
| suitability for use | for 3RT2.1 contactors and 3RH2 auxiliary contactors | |
| General technical data | | |
| certificate of suitability | CE / UL / CSA | |
| size of contactor | S00 | |
| Substance Prohibitance (Date) | 10/01/2009 | |
| SVHC substance name | Lead - 7439-92-1 | |
| Weight | 0.007 kg | |
| type of voltage of the control supply voltage | AC | |
| control supply voltage at AC | | |
| • at 50 Hz rated value | 400 ... 600 V | |
| • at 60 Hz rated value | 400 ... 600 V | |
| control supply voltage frequency | | |
| • 1 rated value | 50 Hz | |
| • 2 rated value | 60 Hz | |
| design of the surge suppressor | RC element | |
| Ambient conditions | | |
| ambient temperature | | |
| • during operation | -25 ... +60 °C | |
| • during storage | -40 ... +80 °C | |
| Environmental footprint | | |
| 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 | |
| Installation/ mounting/ dimensions | | |
| mounting position | any | |
| fastening method | clip-on | |
| height | 46 mm | |
| width | 28 mm | |
| depth | 9 mm | |
| Approvals Certificates | | |
| General Product Approval | EMV | Test Certificates |



[Type Test Certificates/Test Report](#)

Test Certificates

Maritime application

[Special Test Certificate](#)



other

Railway

Environment

[Miscellaneous](#)



[Confirmation](#)

[Special Test Certificate](#)



[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=3RT2916-1CF00>

Cax online generator

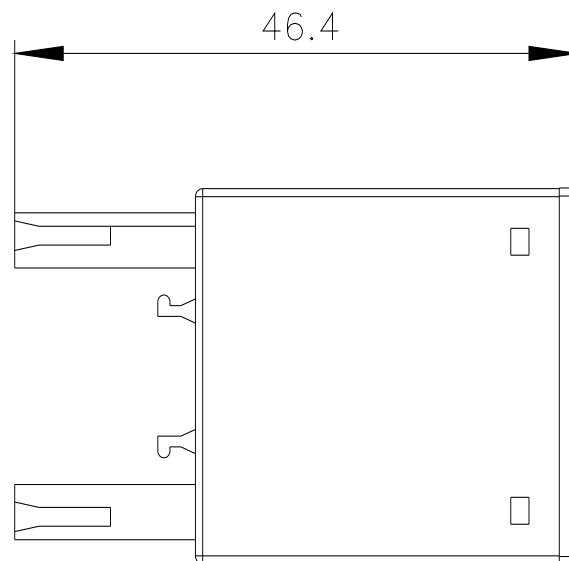
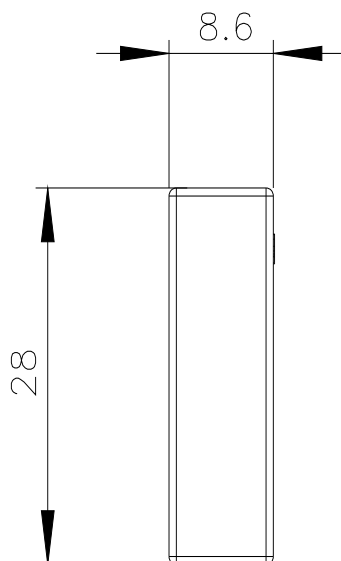
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2916-1CF00>

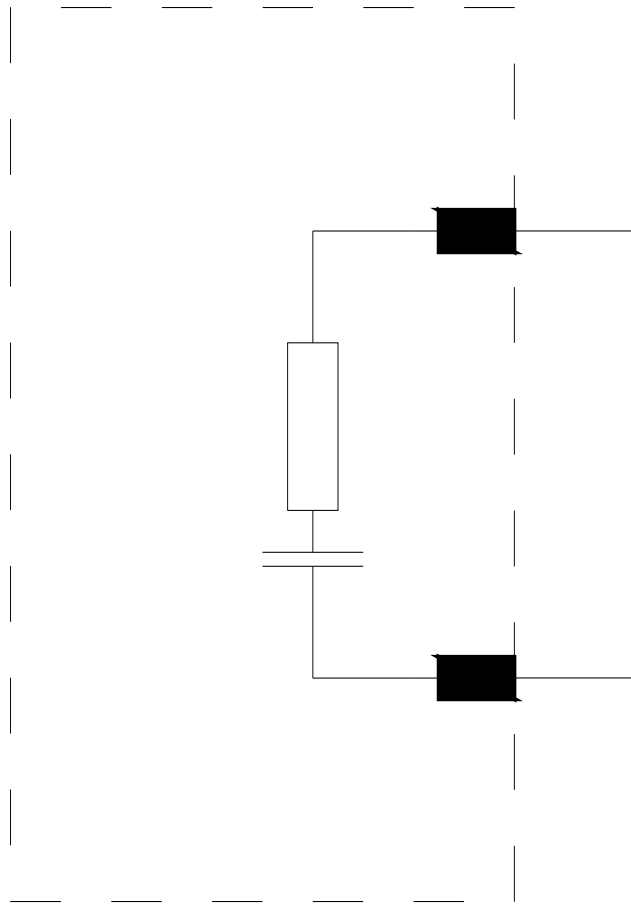
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2916-1CF00>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2916-1CF00&lang=en





last modified:

4/2/2025 