










surge suppressor, RC element, 127-240 V AC, 50/60 Hz, 150-250 V DC, for contactors 3RT2.1 and auxiliary contactors 3RH2

| | |
|--|------------------|
| product brand name | SIRIUS |
| product category | Surge suppressor |
| product designation | RC element |
| General technical data | |
| size of contactor | S00 |
| 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 | |
| • | 150 ... 250 V |
| 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 | |



[Confirmation](#)



| EMV | Test Certificates | Marine / Shipping | | | |
|---|---|--|---|---|---|
|  | Type Test Certificates/Test Report | Special Test Certificate |  |  |  |
| Marine / Shipping | other | Railway | Environment | | |
|  |  | Miscellaneous | Confirmation | Special Test Certificate |  |

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=3RT2916-1CD00>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2916-1CD00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2916-1CD00>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2916-1CD00&lang=en

