



surge suppressor, diode combination 24 V DC, for contactors 3RT2.3 and 3RT2.4

|                                                        |                   |
|--------------------------------------------------------|-------------------|
| product brand name                                     | SIRIUS            |
| product category                                       | Surge suppressor  |
| product designation                                    | Diode assembly    |
| General technical data                                 |                   |
| certificate of suitability                             | CE / UL / CSA     |
| size of contactor                                      | S2, S3            |
| Substance Prohibitance (Date)                          | 10/01/2014        |
| SVHC substance name                                    | Lead - 7439-92-1  |
| Weight                                                 | 0.006 kg          |
| type of voltage of the control supply voltage          | DC                |
| control supply voltage frequency                       |                   |
| • 1 rated value                                        | 50 Hz             |
| • 2 rated value                                        | 60 Hz             |
| control supply voltage at DC rated value               | 24 V              |
| design of the surge suppressor                         | Diode combination |
| 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                                                 | 30 mm             |
| width                                                  | 30 mm             |
| depth                                                  | 15 mm             |
| Approvals Certificates                                 |                   |
| General Product Approval                               | EMV               |

[Confirmation](#)



|                   |                   |       |
|-------------------|-------------------|-------|
| Test Certificates | Marine / Shipping | other |
|-------------------|-------------------|-------|



Railway

Environment

[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=3RT2936-1ER00>

Cax online generator

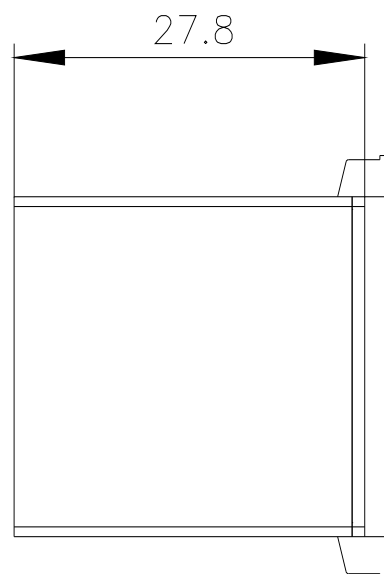
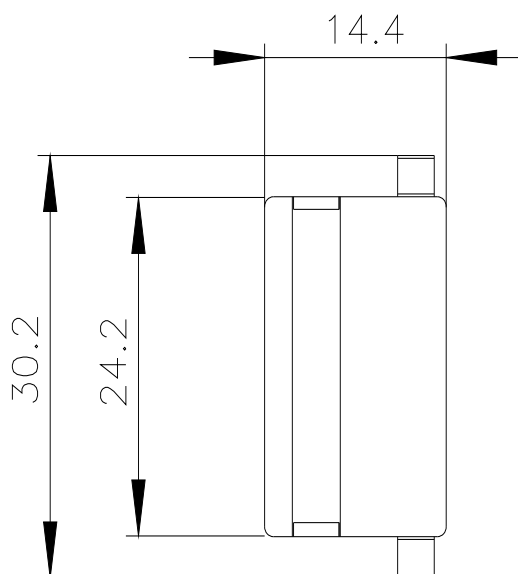
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2936-1ER00>

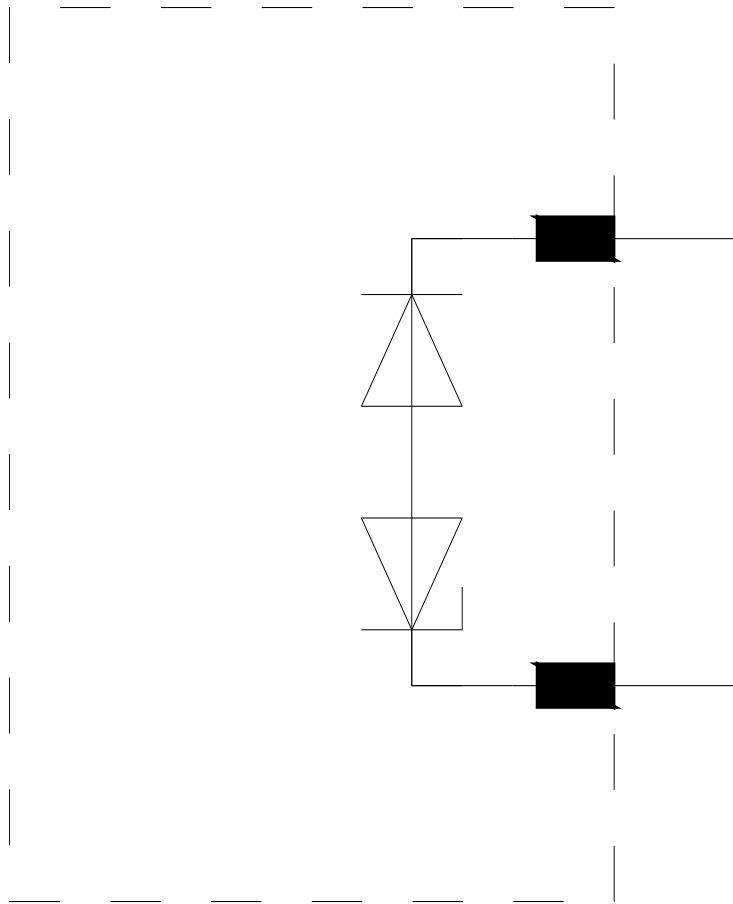
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2936-1ER00>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RT2936-1ER00&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2936-1ER00&lang=en)





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