



Surge suppressor VARISTOR For plugging onto contactors 3RT7 S00

| | |
|--------------------------|------------------|
| product brand name | SIRIUS |
| product category | Surge suppressor |
| product designation | Varistor |
| product type designation | 3RT79 |

General technical data

| | |
|---|---------------|
| certificate of suitability | CE |
| size of contactor | S00 |
| Substance Prohibitance (day/month/year) | 06/15/2022 |
| Net Weight | 7.3 g |
| 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 | Varistor |

Ambient conditions

| | |
|---------------------|----------------|
| ambient temperature | |
| • during operation | -10 ... +55 °C |
| • during storage | -25 ... +70 °C |

Installation/ mounting/ dimensions

| | |
|-------------------|---------|
| mounting position | any |
| fastening method | clip-on |
| height | 46 mm |
| width | 28 mm |
| depth | 9 mm |

Approvals Certificates

| | | | |
|-------------|--------------------------|-----|-------|
| Environment | General Product Approval | EMV | other |
|-------------|--------------------------|-----|-------|

[Environmental Con-
firmations](#)



[Confirmation](#)



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=3RT7916-1BF00>

Cax online generator

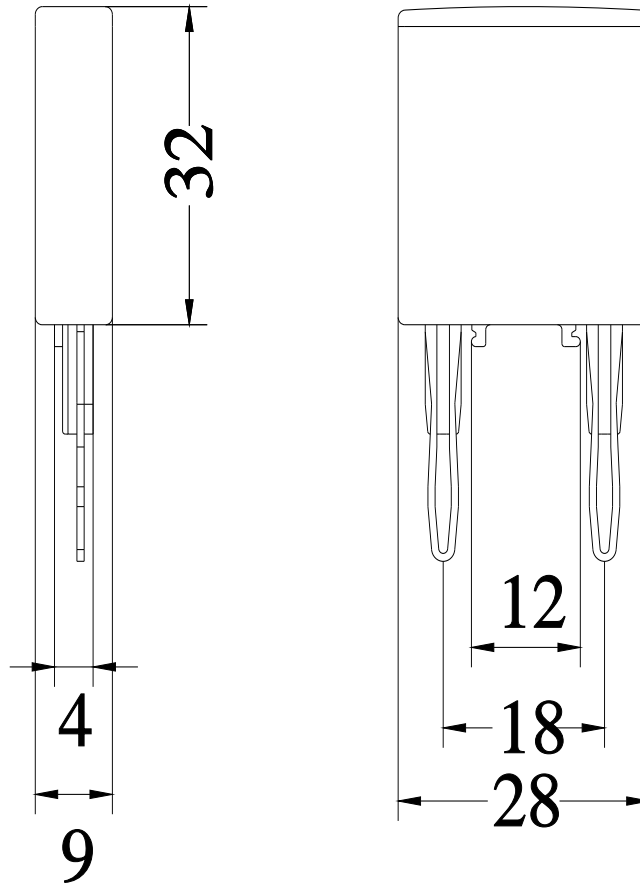
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT7916-1BF00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT7916-1BF00>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT7916-1BF00&lang=en



last modified:

5/29/2026 [↗](#)