



Surge suppressor, varistor, 24 ... 48 V AC, 24 ... 70 V DC, for contactor relays and motor contactors Size S00

| General technical data | | |
|---|----|---------------------------|
| product brand name | | SIRIUS |
| product designation | | surge suppressor |
| size of contactor | | S00 |
| design of the surge suppressor | | with varistor |
| ambient temperature | | |
| • during storage | °C | -40 ... +80 |
| • during operation | °C | -25 ... +60 |
| Control circuit/ Control | | |
| type of voltage of the control supply voltage | | AC/DC |
| control supply voltage frequency | | |
| • 1 rated value | Hz | 50 |
| • 2 rated value | Hz | 60 |
| control supply voltage 1 | | |
| • at DC | V | 24 ... 70 |
| • at AC | | |
| — at 50 Hz | V | 24 ... 48 |
| — at 60 Hz | V | 48 ... 24 |
| Installation/ mounting/ dimensions | | |
| mounting position | | any |
| fastening method | | clip-on |
| width | mm | 28 |
| height | mm | 46 |
| depth | mm | 9 |
| Certificates/ approvals | | |
| certificate of suitability | | CE / UL / CSA |
| General Product Approval | | EMC |
| | | Declaration of Conformity |



[Confirmation](#)



| | | |
|---------------------------|-------------------|-------------------|
| Declaration of Conformity | Test Certificates | Marine / Shipping |
|---------------------------|-------------------|-------------------|

[Type Test Certificates/Test Report](#)

[Special Test Certificate](#)



| Marine / Shipping | | other | | Railway | |
|-------------------|--|------------------------------|---|---------|-------------------------------------|
| | | Confirmation | Environmental Confirmations | | Vibration and Shock |

Further information

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=3RT2916-1BB00>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2916-1BB00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2916-1BB00>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2916-1BB00&lang=en

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