



surge suppressor, varistor, 48-127 V AC, 50/60 Hz, 70-150 V DC, for contactors 3RT2.1 and auxiliary contactors 3RH2

General technical data

| | | |
|--------------------------------|----|------------------|
| product brand name | | SIRIUS |
| product designation | | surge suppressor |
| size of contactor | | S00 |
| design of the surge suppressor | | 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 | 70 ... 150 |
| • at AC | | |
| — at 50 Hz | V | 48 ... 127 |
| — at 60 Hz | V | 48 ... 127 |

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 | Environment |
|---|------------------------------|---|---|
|   | Confirmation |  | Vibration and Shock Environmental Confirmations |

Further information

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

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=3RT2916-1BC00>

Cax online generator

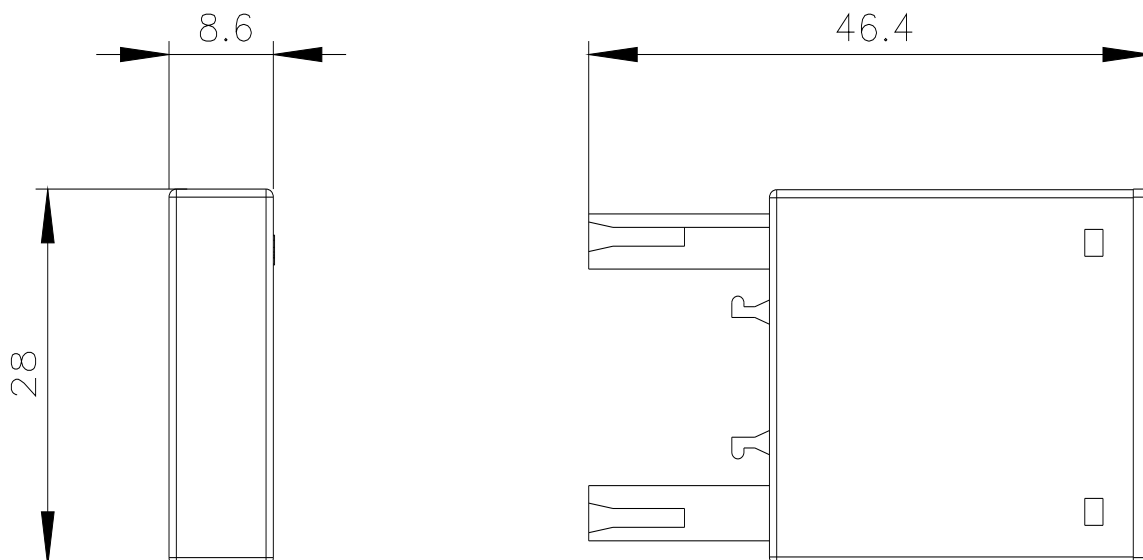
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2916-1BC00>

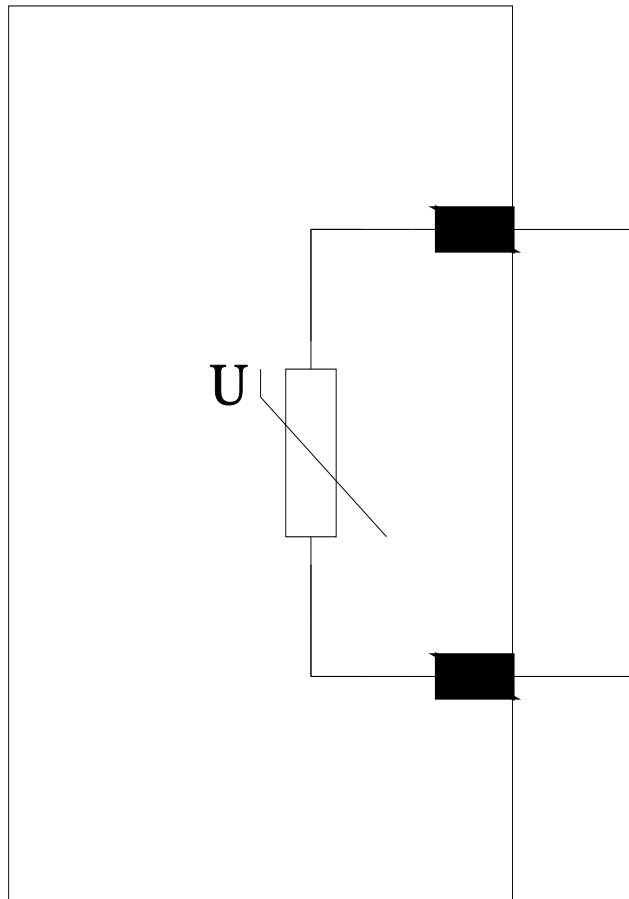
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2916-1BC00>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2916-1BC00&lang=en





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