

SURGE SUPPRESSOR, RC COUPLING, AC  
240...400V, F. CONT. RELAYS A. MOTOR CONT. SZ  
S00, MULTI-UNIT PACKAGING



### General technical data:

|                                |    |                  |
|--------------------------------|----|------------------|
| product brand name             |    | SIRIUS           |
| Product designation            |    | surge suppressor |
| Size of contactor              |    | S00              |
| Design of the surge suppressor |    | with RC elements |
| Ambient temperature            |    |                  |
| • during storage               | °C | -40 ... +80      |
| • during operation             | °C | -25 ... +60      |

### Control circuit/ Control:

|                                               |    |     |
|-----------------------------------------------|----|-----|
| Type of voltage of the control supply voltage |    | AC  |
| Control supply voltage frequency              |    |     |
| • 1 rated value                               | Hz | 50  |
| • 2 rated value                               | Hz | 60  |
| Control supply voltage 1                      |    |     |
| • at AC                                       |    |     |
| — at 50 Hz Initial rated value                | V  | 240 |
| — at 50 Hz Final rated value                  | V  | 400 |
| — at 60 Hz Final rated value                  | V  | 400 |

— at 60 Hz Initial rated value

|   |     |
|---|-----|
| V | 240 |
|---|-----|

#### Installation/ mounting/ dimensions:

|                   |    |         |
|-------------------|----|---------|
| Mounting position |    | any     |
| Mounting type     |    | clip-on |
| Width             | mm | 28      |
| Height            | mm | 46      |
| Depth             | mm | 9       |

#### Certificates/ approvals:

Certificate of suitability

CE / UL / CSA / CCC

General Product Approval

Declaration of  
Conformity

Test Certificates



CSA



UL



EG-Konf.

[spezielle  
Prüfbescheinigunge  
n](#)

[Typprüfbescheinigu  
ng/Werkszeugnis](#)

#### Shipping Approval



ABS



BUREAU  
VERITAS



DNV



GL



LRS



PRS

#### Shipping Approval

other



RINA



RMRS

[Bestätigungen](#)

[Umweltbestätigung](#)



VDE

#### Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

<http://www.siemens.com/industrymall>

Cax online generator

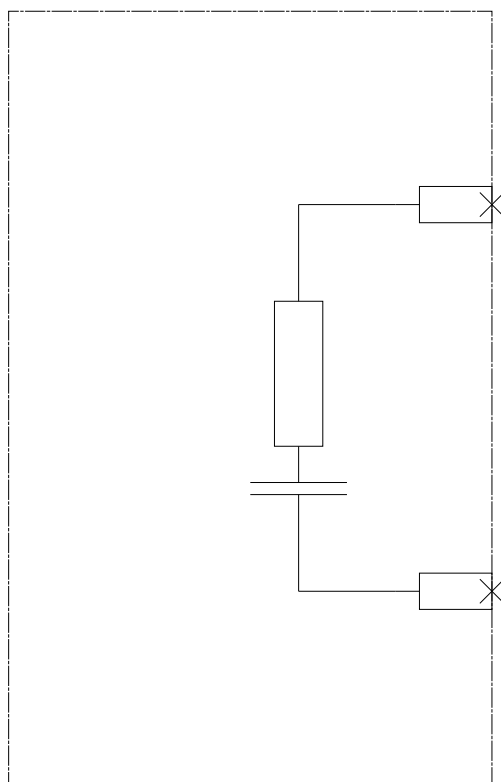
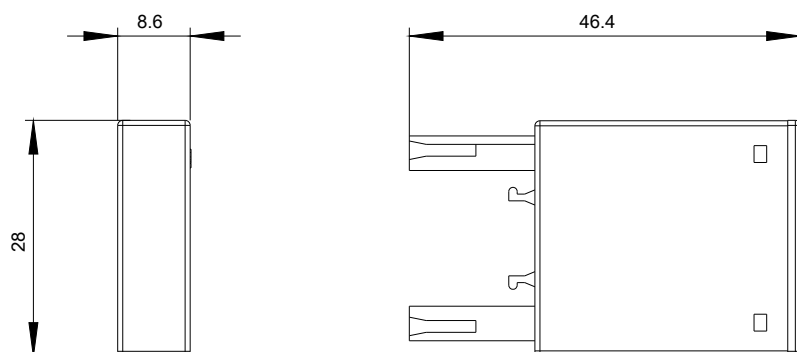
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2916-1CE00-Z X90>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2916-1CE00-Z X90>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RT2916-1CE00-Z X90&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2916-1CE00-Z X90&lang=en)



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