

SURGE SUPPRESSOR, RC COUPLING, AC  
400...600V, 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  | 400              |
| — at 50 Hz Final rated value                  | V  | 600              |
| — at 60 Hz Final rated value                  | V  | 600              |

— at 60 Hz Initial rated value

|   |     |
|---|-----|
| V | 400 |
|---|-----|

#### 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                                                                                  |
|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| <br>CSA | <br>UL       | <br>EAC           |
|                                                                                          | <br>EG-Konf. | <a href="#">spezielle Prüfbescheinigungen</a><br><a href="#">Typprüfbescheinigung/Werkszeugnis</a> |

#### Shipping Approval



#### Shipping Approval

#### other



#### 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

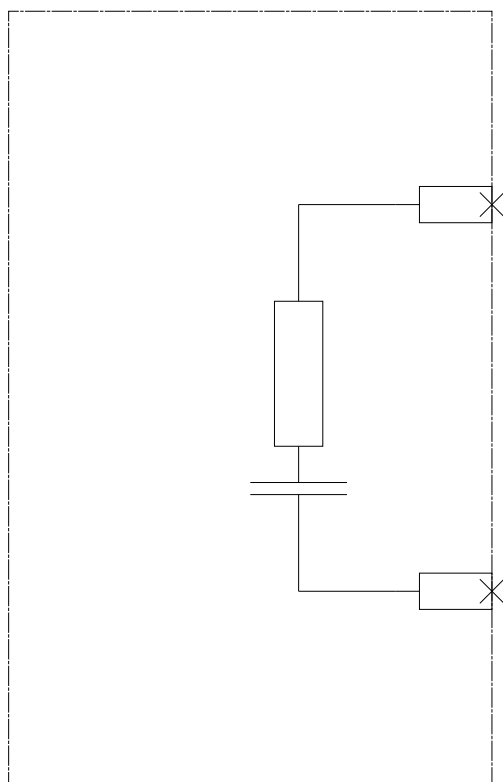
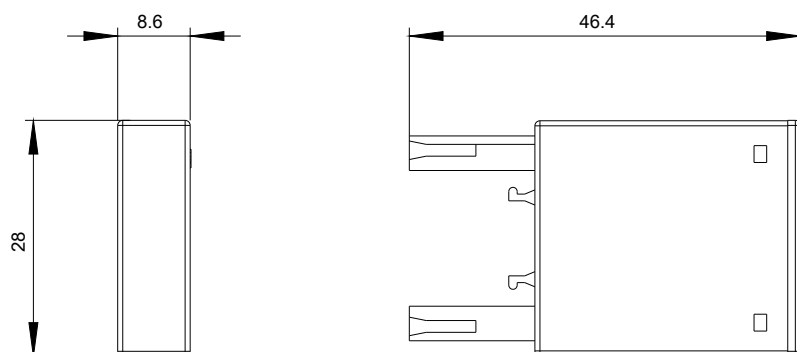
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2916-1CF00-Z X90>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2916-1CF00-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=3RT2916-1CF00-Z X90&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2916-1CF00-Z X90&lang=en)



last modified:

07/10/2016