



SURGE SUPPRESSOR, RC COUPLING,  
AC 400...600V,  
F. CONT. RELAYS A. MOTOR CONT. SZ S00,

### General technical data:

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

### Control circuit:

|                                                    |    |     |
|----------------------------------------------------|----|-----|
| Type of voltage / of the controlled supply voltage |    | AC  |
| Control supply voltage frequency                   |    |     |
| • 1 / rated value                                  | Hz | 50  |
| • 2 / rated value                                  | Hz | 60  |
| Control supply voltage / 1                         |    |     |
| • at 50 Hz / for AC                                |    |     |
| • initial rated value                              | V  | 400 |
| • final rated value                                | V  | 600 |
| • at 60 Hz / for AC                                |    |     |
| • final rated value                                | V  | 600 |
| • initial rated value                              | V  | 400 |

### Installation/mounting/dimensions:

|                   |    |         |
|-------------------|----|---------|
| mounting position |    | any     |
| Type of mounting  |    | clip-on |
| Width             | mm | 28      |
| Height            | mm | 46      |
| Depth             | mm | 9       |

### Certificates/approvals:

|                             |                     |  |
|-----------------------------|---------------------|--|
| Verification of suitability | CE / UL / CSA / CCC |  |
|-----------------------------|---------------------|--|

| General Product Approval                                                                 |                                                                                           |                                                                                         | Declaration of Conformity                                                                     | Test Certificates                        |
|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|------------------------------------------|
| <br>CSA | <br>GOST | <br>UL | <br>EG-Konf. | <a href="#">Special Test Certificate</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/industrial-controls/mall>

CAX-Online-Generator

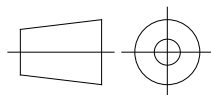
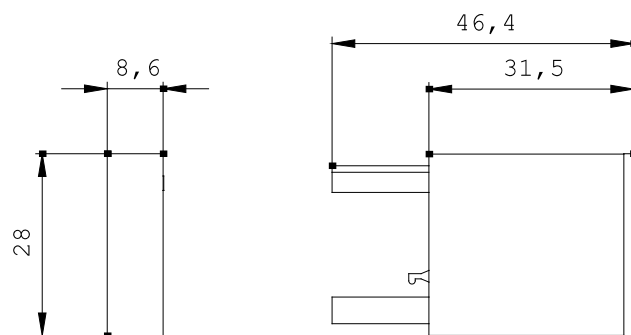
<http://www.siemens.com/cax>

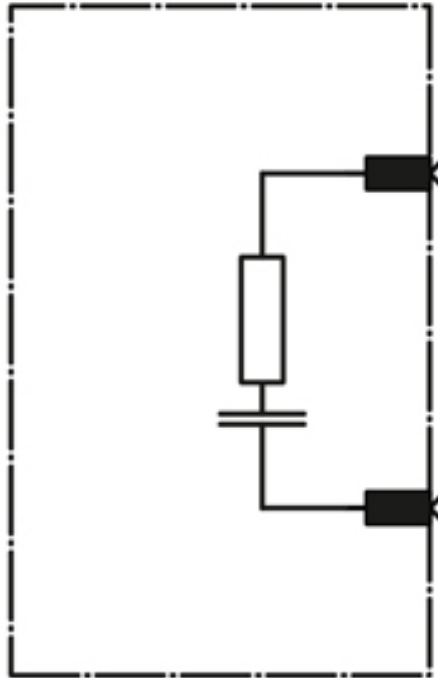
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<http://support.automation.siemens.com/WW/view/en/3RT2916-1CF00/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3RT2916-1CF00](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RT2916-1CF00)





last change:

Jan 21, 2013