

SURGE SUPPRESSOR, VARISTOR,  
AC 24...48V, DC 24...70V,  
F. CONT. RELAYS A. MOTOR CONT. SZ S00,

### General technical data:

|                                       |    |                  |
|---------------------------------------|----|------------------|
| <b>Product brand name</b>             |    | SIRIUS           |
| <b>Product designation</b>            |    | surge suppressor |
| <b>Size of the contactor</b>          |    | S00              |
| <b>Design of the surge suppressor</b> |    | with varistor    |
| <b>Ambient temperature</b>            |    |                  |
| • during storage                      | °C | -40 ... 80       |
| • during the operating phase          | °C | -25 ... 60       |

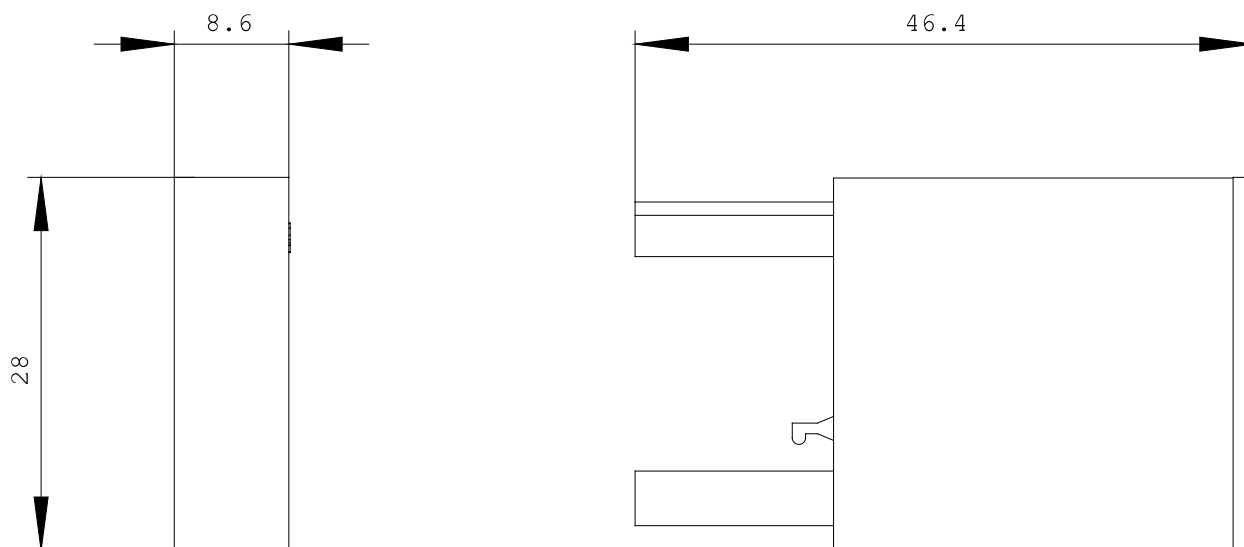
### Control circuit:

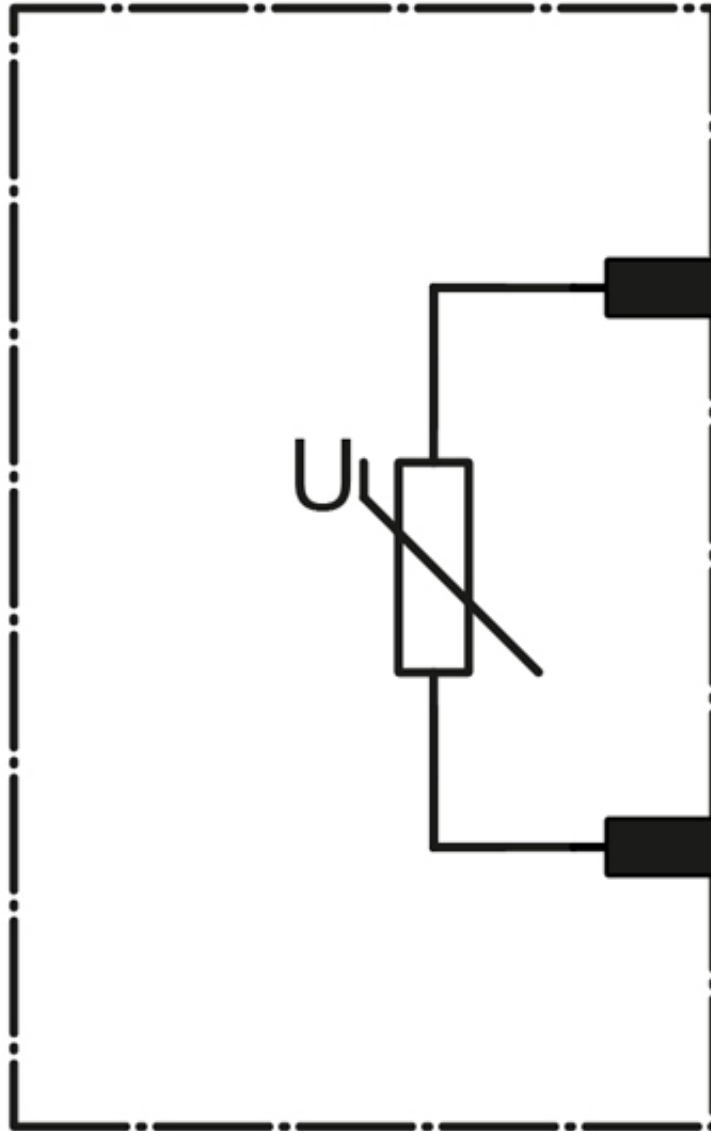
|   |    |       |
|---|----|-------|
| <b>Type of voltage / of the controlled supply voltage</b> |    | AC/DC |
| <b>control supply voltage frequency</b>                   |    |       |
| • 1 / rated value   | Hz | 50    |
| • 2 / rated value   | Hz | 60    |
| <b>Control supply voltage / 1</b>                         |    |       |
| • for DC  |    |       |
| • initial rated value                                     | V  | 24    |
| • final rated value                                       | V  | 70    |
| • at 50 Hz / for AC                                       |    |       |
| • initial rated value                                     | V  | 24    |
| • final rated value                                       | V  | 48    |
| • at 60 Hz / for AC                                       |    |       |
| • final rated value                                       | V  | 48    |
| • initial rated value                                     | V  | 24    |

### Installation/mounting/dimensions:

|                                |    |         |
|--------------------------------|----|---------|
| <b>built in orientation</b>    |    | any     |
| <b>Type of fixing/fixation</b> |    | clip-on |
| <b>Width</b>                   | mm | 28      |
| <b>Height</b>                  | mm | 46      |
| <b>Depth</b>                   | mm | 9       |

### Certificates/approvals:

**Further information:****Information- and Downloadcenter (Catalogs, Brochures,...)**<http://www.siemens.com/industrial-controls/catalogs>**Global Industry Mall (Online ordering system)**<http://www.siemens.com/industrial-controls/mall>**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**<http://support.automation.siemens.com/WW/view/en/3RT2916-1BB00-ZX90/all>**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3RT2916-1BB00-ZX90](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RT2916-1BB00-ZX90)



last change:

Apr 26, 2010