



SURGE SUPPRESSOR, VARISTOR WITH LED, AC  
127...240V, DC 70...150V F. CONT. RELAYS A.  
MOTOR CONT. SZ S00,

### General technical data:

|                                |    |                  |
|--------------------------------|----|------------------|
| product brand name             |    | SIRIUS           |
| Product designation            |    | surge suppressor |
| Size of contactor              |    | S00              |
| Design of the surge suppressor |    | with 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                      |    |       |
| • for DC                                      |    |       |
| — Initial rated value                         | V  | 70    |
| — Final rated value                           | V  | 150   |
| • with AC                                     |    |       |
| — at 50 Hz Initial rated value                | V  | 127   |
| — at 50 Hz Final rated value                  | V  | 240   |
| — at 60 Hz Final rated value                  | V  | 240   |
| — at 60 Hz Initial rated value                | V  | 127   |

### 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 | Shipping Approval |
|--------------------------|---------------------------|-------------------|-------------------|
|--------------------------|---------------------------|-------------------|-------------------|



EG-Konf.

[Special Test Certificate](#)



ABS



BUREAU VERITAS

#### Shipping Approval



DNV



GL



LRS



PRS



RINA



RMRS

#### other

[Confirmation](#)

[Environmental Confirmations](#)



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**

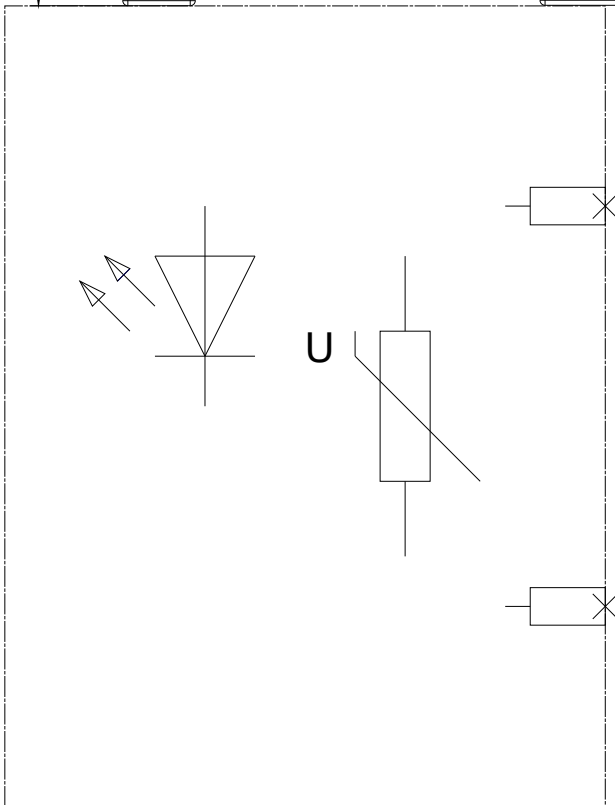
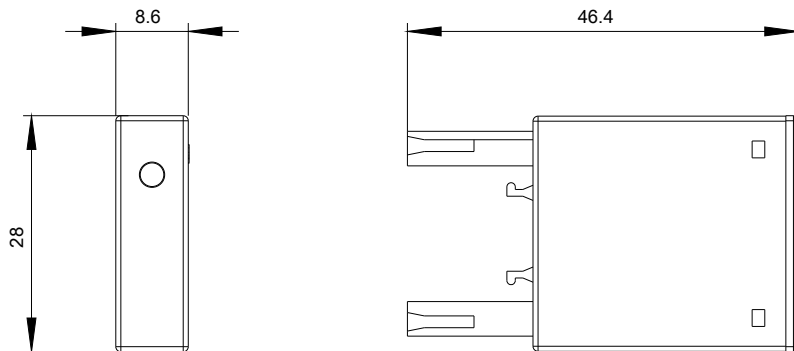
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT29161JL00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT29161JL00>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RT29161JL00&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT29161JL00&lang=en)



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