

SURGE SUPPRESSOR, VARISTOR WITH LED, AC 127...240V, DC 70...150V FOR MOTOR CONTACTORS SZ S0,

**General technical data:**

|                                       |    |                  |
|---------------------------------------|----|------------------|
| <b>product brand name</b>             |    | SIRIUS           |
| <b>Product designation</b>            |    | surge suppressor |
| <b>Size of contactor</b>              |    | S0               |
| <b>Design of the surge suppressor</b> |    | with varistor    |
| <b>Ambient temperature</b>            |    |                  |
| • during storage                      | °C | -40 ... +80      |
| • during operation                    | °C | -25 ... +60      |

**Control circuit/ Control:**

|  |    |       |
|--|----|-------|
| <b>Type of voltage of the control 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  | 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:**

|                          |  |     |
|--------------------------|--|-----|
| <b>mounting position</b> |  | any |
|--------------------------|--|-----|

|               |    |         |
|---------------|----|---------|
| Mounting type |    | clip-on |
| Width         | mm | 30      |
| Height        | mm | 19      |
| Depth         | mm | 12      |

#### Certificates/ approvals:

Certificate of suitability CE / UL / CSA / CCC

| General Product Approval | Declaration of Conformity | Test Certificates | Shipping Approval |
|--------------------------|---------------------------|-------------------|-------------------|
|--------------------------|---------------------------|-------------------|-------------------|



[Special Test Certificate](#)



#### Shipping Approval



#### other

[Confirmation](#)

[Environmental Confirmations](#)



#### 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**

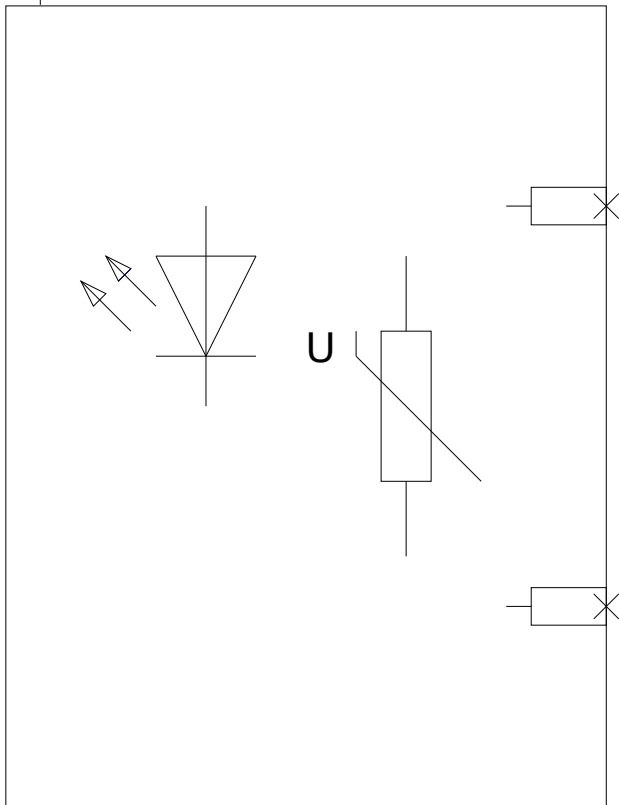
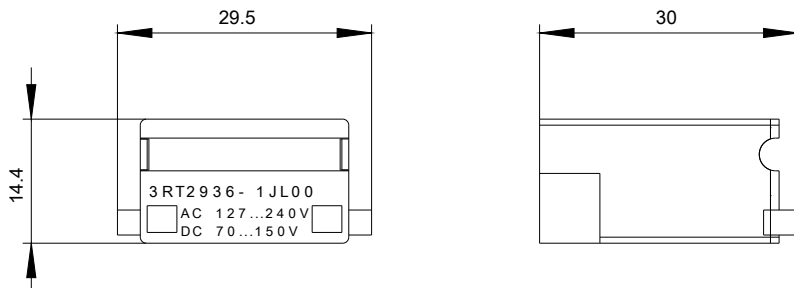
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT29261JL00>

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

<http://support.automation.siemens.com/WW/view/en/3RT29261JL00/all>

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

<http://www.automation.siemens.com/bilddb/index.aspx?attID9=3RT29261JL00&lang=en>



last modified:

09.03.2015