



Surge suppressor, Varistor with LED, 24 ... 48 V AC, 12 ... 24 V DC, for contactor relays and motor contactors Size 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                      |    |                           |
| • at DC                                       | V  | 12 ... 24                 |
| • at AC                                       |    |                           |
| — at 50 Hz                                    | V  | 24 ... 48                 |
| — at 60 Hz                                    | V  | 48 ... 24                 |
| Installation/ mounting/ dimensions            |    |                           |
| mounting position                             |    | any                       |
| fastening method                              |    | 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 |
| EMC                                           |    |                           |



[Miscellaneous](#)

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



[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)



|                   |       |         |
|-------------------|-------|---------|
| Shipping Approval | other | Railway |
|-------------------|-------|---------|



[Confirmation](#)



[Vibration and Shock](#)

#### Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<https://www.siemens.com/ic10>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RT2916-1JJ00>

Cax online generator

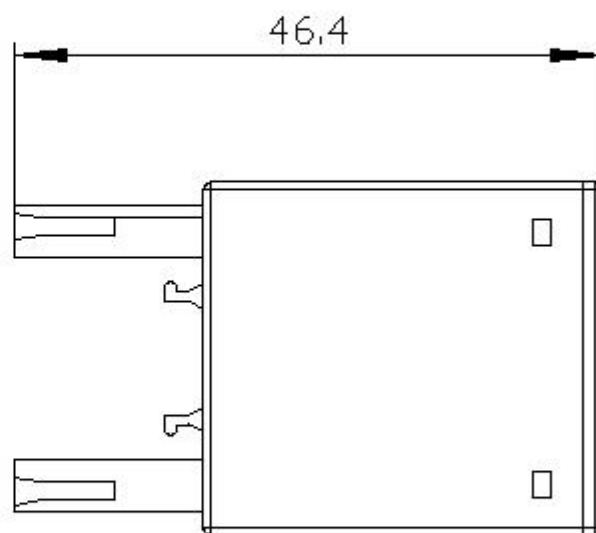
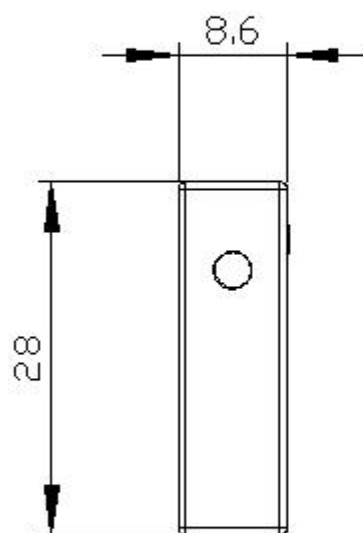
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2916-1JJ00>

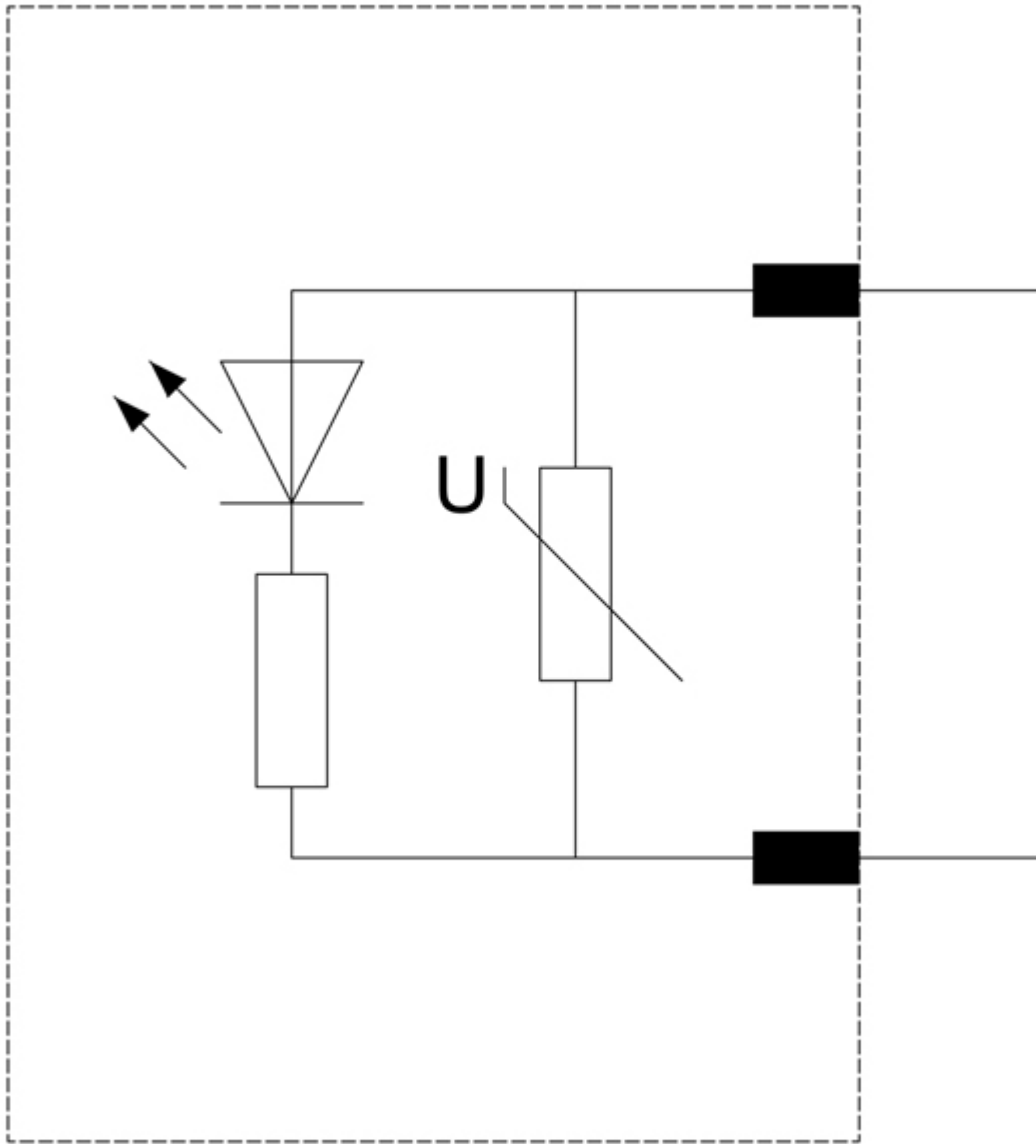
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2916-1JJ00>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RT2916-1JJ00&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2916-1JJ00&lang=en)





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