

RC element 48...127 V AC, 70...150 V DC Surge suppressor For mounting onto contactors Size S00 !!!  
Phased-out product !!! Successor is SIRIUS 3RT2  
Preferred successor type is >>3RT2916-1CC00<<



Figure similar

| General technical data:        |  |                  |
|--------------------------------|--|------------------|
| Product brand name             |  | SIRIUS           |
| Product designation            |  | surge suppressor |
| Design of the surge suppressor |  | with RC elements |

| 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                                       |    |       |
| — Initial rated value                         | V  | 70    |
| — Final rated value                           | V  | 150   |
| • at AC                                       |    |       |
| — at 50 Hz Initial rated value                | V  | 48    |
| — at 50 Hz Final rated value                  | V  | 127   |
| — at 60 Hz Final rated value                  | V  | 127   |

— at 60 Hz Initial rated value

V

48

#### Certificates/ approvals:

| General Product Approval                                                                 |                                                                                         |                                                                                   | Functional Safety/Safety of Machinery        | Declaration of Conformity                                                                       | Test Certificates                        |
|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------|-------------------------------------------------------------------------------------------------|------------------------------------------|
| <br>CSA | <br>UR |  | <a href="#">Type Examination Certificate</a> | <br>EG-Konf. | <a href="#">Special Test Certificate</a> |

#### Shipping Approval



#### other

[Confirmation](#)

[Miscellaneous](#)

#### 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**

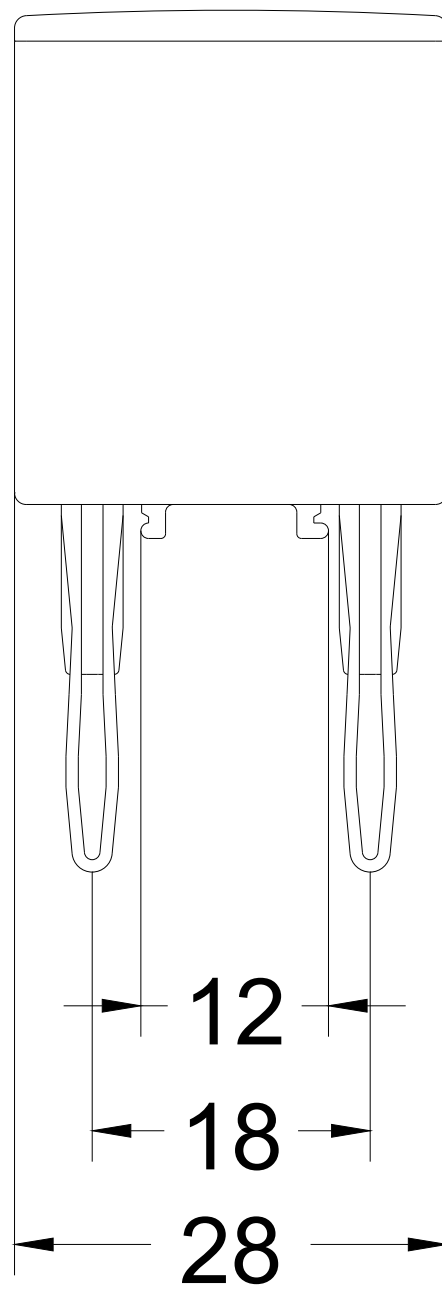
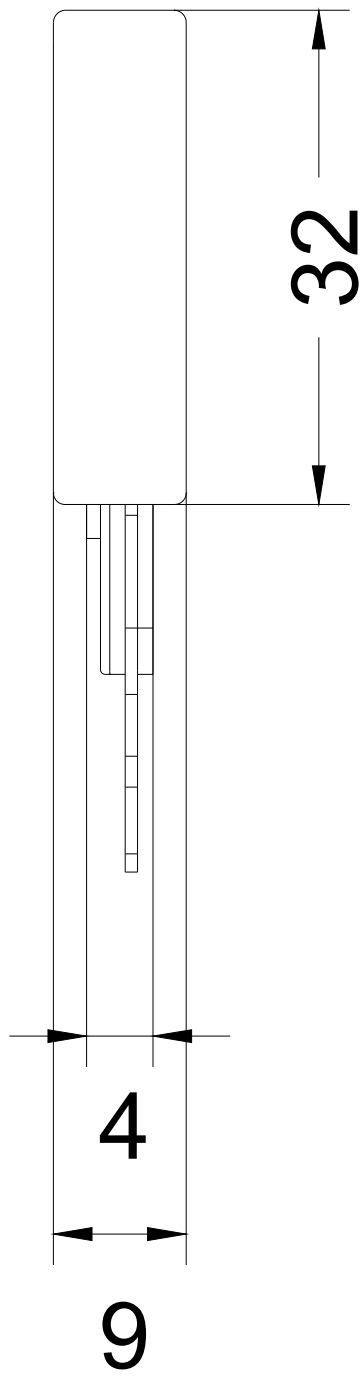
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT1916-1CC00>

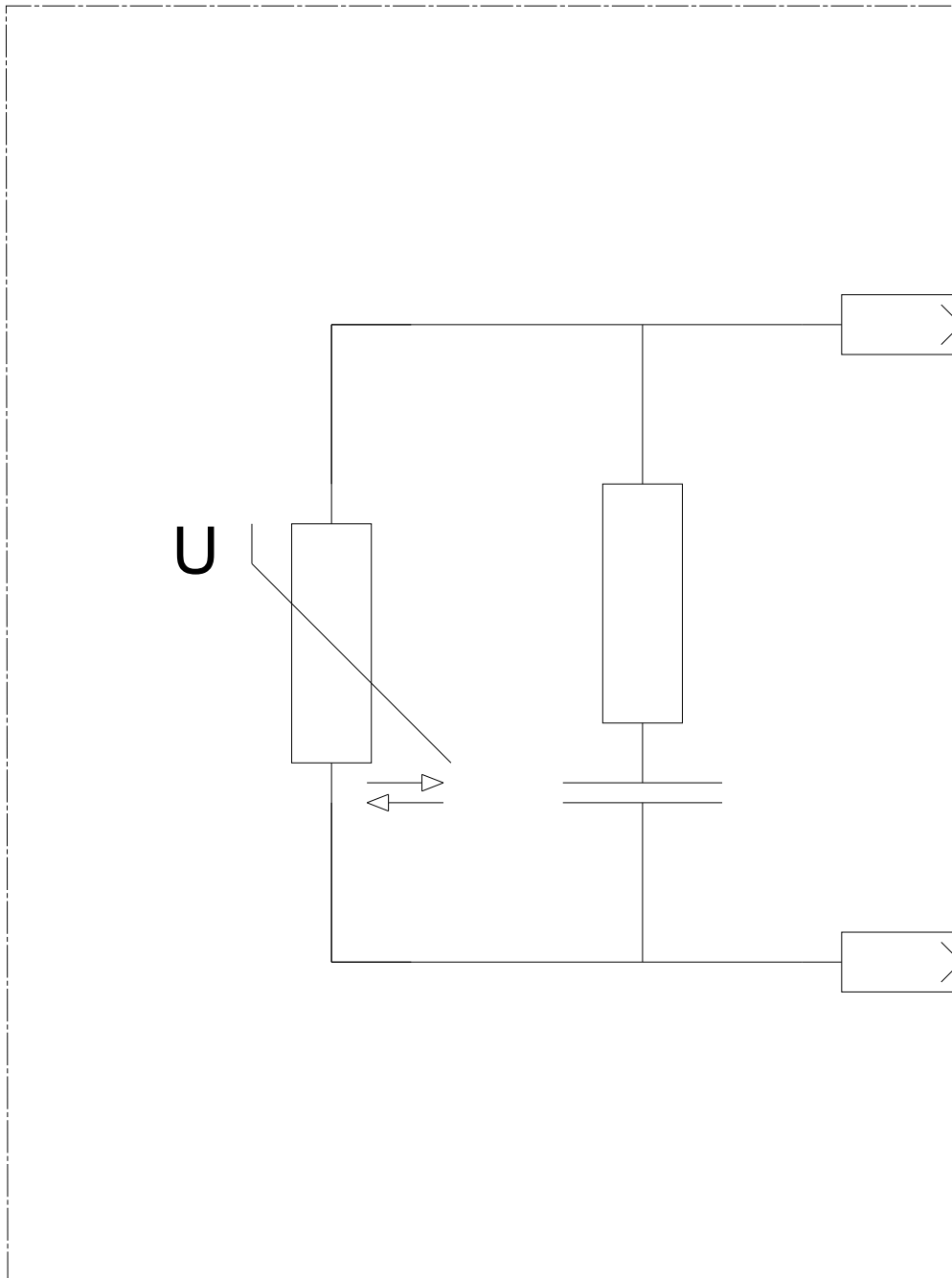
**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**

<https://support.industry.siemens.com/cs/ww/en/ps/3RT1916-1CC00>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RT1916-1CC00&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT1916-1CC00&lang=en)





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