SIEMENS

## Data sheet 3RT1956-1CC00




Surge suppressor (RC element) for 3RT1 S6, S10, S12 with screw terminal (drive) 48...127 V AC, 70...150 V DC

| | |
|---|---|
| **product brand name** | SIRIUS |
| **product category** | Surge suppressor |
| **product designation** | RC element |
| **product type designation** | 3RT19 |
| **suitability for use** | for 3RT1.5, 3RT1.6 and 3RT1.7 contactors |
| **General technical data** | |
| **certificate of suitability** | CE / UL / CSA |
| **Substance Prohibitance (day/month/year)** | 07/01/2006 |
| **Net Weight** | 0.029 g |
| **type of voltage of the control supply voltage** | AC/DC |
| **control supply voltage at AC** | |
| ● at 50 Hz rated value | 48 ... 127 V |
| ● at 60 Hz rated value | 48 ... 127 V |
| **control supply voltage frequency** | |
| **● 1 rated value** | 50 Hz |
| **● 2 rated value** | 60 Hz |
| **control supply voltage at DC rated value** | 70 ... 150 V |
| **design of the surge suppressor** | RC element |
| **Ambient conditions** | |
| **ambient temperature** | |
| ● during operation | -25 ... +60 °C |
| ● during storage | -40 ... +80 °C |
| **Approvals Certificates** | |
| Environmental Product Declaration | |
| ● global warming potential [CO2 eq] / during manufacturing | 0.187 kg |
| ● global warming potential [CO2 eq] / during operation | 23.2 kg |
| ● global warming potential [CO2 eq] / after end of life | 0.014 kg |
| ● global warming potential [CO2 eq] / total | 23.4 kg |

| **Environment** | **General Product Approval** |
|---|---|

Environmental Confirmations

| **EMV** | **Test Certificates** | **Maritime application** |
|---|---|---|


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RCM

Special Test Certific-ate

Type Test Certific-ates/Test Report

ABS

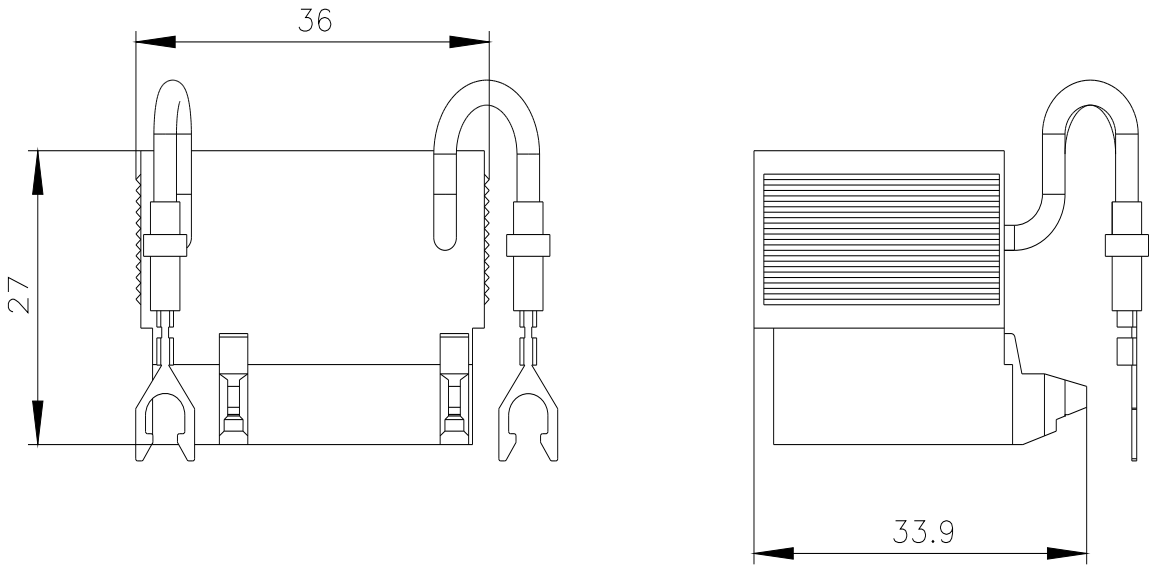
DNV

PRS

| other | | | Railway |
|---|---|---|---|
| Miscellaneous | Confirmation | 产品合格 QC PASS | Special Test Certific-ate |

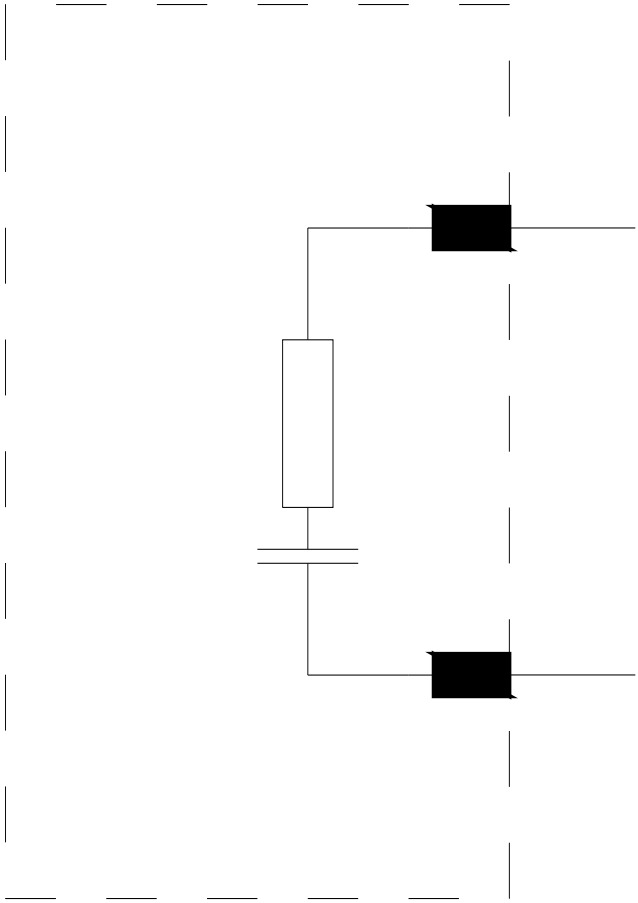
## Further information

**Information on the packaging**
https://support.industry.siemens.com/cs/ww/en/view/109813875
**Information for data generation and storage**
https://support.industry.siemens.com/cs/ww/en/view/109995012
**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=3RT1956-1CC00
**Cax online generator**
https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT1956-1CC00
**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**
https://support.industry.siemens.com/cs/ww/en/ps/3RT1956-1CC00
**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT1956-1CC00&lang=en





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