



Surge suppressor, RC element, 400 ... 600 V AC, 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 RC elements |                           |
| ambient temperature                           |    |                  |                           |
| • during storage                              | °C | -40 ... +80      |                           |
| • during operation                            | °C | -25 ... +60      |                           |
| Control circuit/ Control                      |    |                  |                           |
| type of voltage of the control supply voltage |    | AC               |                           |
| control supply voltage frequency              |    |                  |                           |
| • 1 rated value                               | Hz | 50               |                           |
| • 2 rated value                               | Hz | 60               |                           |
| control supply voltage 1                      |    |                  |                           |
| • at AC                                       |    |                  |                           |
| — at 50 Hz                                    | V  | 400 ... 600      |                           |
| — at 60 Hz                                    | V  | 600 ... 400      |                           |
| 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    |                           |
| General Product Approval                      |    | EMC              | Declaration of Conformity |



[Confirmation](#)



|                           |                   |                   |
|---------------------------|-------------------|-------------------|
| Declaration of Conformity | Test Certificates | Marine / Shipping |
|---------------------------|-------------------|-------------------|



EG-Konf.

[Type Test Certificates/Test Report](#)

[Special Test Certificate](#)



|                   |       |         |
|-------------------|-------|---------|
| Marine / Shipping | other | Railway |
|-------------------|-------|---------|



RINA



RMRS

[Confirmation](#)

[Environmental Confirmations](#)



VDE

[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=3RT2916-1CF00>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2916-1CF00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2916-1CF00>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RT2916-1CF00&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2916-1CF00&lang=en)

last modified:

4/21/2021