

SURGE SUPPRESSOR./RC ELEMENT FOR  
CONTACTORS WITH SPRING-LOADED  
CONNECTION SIZE S6/S10/S12 FOR US = AC 48-  
127V/DC 70-150V

| 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                                                          |                                                                                   |                                                                                   | Declaration of Conformity                                                         | Test Certificates                                                  | Shipping Approval                                                                   |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  | <a href="#">spezielle Prüfbescheinigungen</a><br><a href="#">n</a> |  |
| CSA                                                                               | UL                                                                                |                                                                                   | EG-Konf.                                                                          |                                                                    | ABS                                                                                 |

| Shipping Approval                                                                 |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| BUREAU VERITAS                                                                    | DNV                                                                               | GL                                                                                | LRS                                                                               | PRS                                                                                 | RINA                                                                                |

| Shipping Approval                                                                 | other                             |                               |                         |
|-----------------------------------------------------------------------------------|-----------------------------------|-------------------------------|-------------------------|
|  | <a href="#">Umweltbestätigung</a> | <a href="#">Bestätigungen</a> | <a href="#">sonstig</a> |
| RMRS                                                                              |                                   |                               |                         |

#### 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=3RT1956-1CC02>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT1956-1CC02>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RT1956-1CC02&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT1956-1CC02&lang=en)

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