



surge suppressor, varistor with LED, 24-48 V AC, 50/60 Hz, 12-24 V DC, for contactors 3RT2.1 and auxiliary contactors 3RH2, multi-unit packaging, pack = 10 units

|                                                                                                                                                                                                                                               |                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| product brand name                                                                                                                                                                                                                            | SIRIUS                                              |
| product category                                                                                                                                                                                                                              | Surge suppressor                                    |
| product designation                                                                                                                                                                                                                           | Varistor with LED                                   |
| suitability for use                                                                                                                                                                                                                           | for 3RT2.1 contactors and 3RH2 auxiliary contactors |
| <b>General technical data</b>                                                                                                                                                                                                                 |                                                     |
| certificate of suitability                                                                                                                                                                                                                    | CE / UL / CSA                                       |
| size of contactor                                                                                                                                                                                                                             | S00                                                 |
| Substance Prohibitance (Date)                                                                                                                                                                                                                 | 10/01/2009                                          |
| SVHC substance name                                                                                                                                                                                                                           | Lead - 7439-92-1                                    |
| Weight                                                                                                                                                                                                                                        | 0.006 kg                                            |
| type of voltage of the control supply voltage                                                                                                                                                                                                 | AC/DC                                               |
| control supply voltage at AC                                                                                                                                                                                                                  |                                                     |
| • at 50 Hz rated value                                                                                                                                                                                                                        | 24 ... 48 V                                         |
| • at 60 Hz rated value                                                                                                                                                                                                                        | 24 ... 48 V                                         |
| control supply voltage frequency                                                                                                                                                                                                              |                                                     |
| • 1 rated value                                                                                                                                                                                                                               | 50 Hz                                               |
| • 2 rated value                                                                                                                                                                                                                               | 60 Hz                                               |
| control supply voltage at DC rated value                                                                                                                                                                                                      | 12 ... 24 V                                         |
| design of the surge suppressor                                                                                                                                                                                                                | Varistor                                            |
| <b>Ambient conditions</b>                                                                                                                                                                                                                     |                                                     |
| ambient temperature                                                                                                                                                                                                                           |                                                     |
| • during operation                                                                                                                                                                                                                            | -25 ... +60 °C                                      |
| • during storage                                                                                                                                                                                                                              | -40 ... +80 °C                                      |
| <b>Installation/ mounting/ dimensions</b>                                                                                                                                                                                                     |                                                     |
| mounting position                                                                                                                                                                                                                             | any                                                 |
| fastening method                                                                                                                                                                                                                              | clip-on                                             |
| height                                                                                                                                                                                                                                        | 46 mm                                               |
| width                                                                                                                                                                                                                                         | 28 mm                                               |
| depth                                                                                                                                                                                                                                         | 9 mm                                                |
| <b>Further information</b>                                                                                                                                                                                                                    |                                                     |
| Information on the packaging<br><a href="https://support.industry.siemens.com/cs/ww/en/view/109813875">https://support.industry.siemens.com/cs/ww/en/view/109813875</a>                                                                       |                                                     |
| Information for data generation and storage<br><a href="https://support.industry.siemens.com/cs/ww/en/view/109995012">https://support.industry.siemens.com/cs/ww/en/view/109995012</a>                                                        |                                                     |
| Information- and Downloadcenter (Catalogs, Brochures,...)<br><a href="https://www.siemens.com/ic10">https://www.siemens.com/ic10</a>                                                                                                          |                                                     |
| Industry Mall (Online ordering system)<br><a href="https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RT2916-1JJ00-Z X90">https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RT2916-1JJ00-Z X90</a>           |                                                     |
| Cax online generator<br><a href="http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&amp;mlfb=3RT2916-1JJ00-Z X90">http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&amp;mlfb=3RT2916-1JJ00-Z X90</a> |                                                     |
| Service&Support (Manuals, Certificates, Characteristics, FAQs,...)<br><a href="https://support.industry.siemens.com/cs/ww/en/ps/3RT2916-1JJ00-Z X90">https://support.industry.siemens.com/cs/ww/en/ps/3RT2916-1JJ00-Z X90</a>                 |                                                     |
| Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)                                                                                                                                 |                                                     |



