











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

product brand name	SIRIUS		
product designation	surge suppressor		
<b>General technical data</b>			
certificate of suitability	CE / UL / CSA		
size of contactor	S00		
Substance Prohibitance (Date)	07/01/2006		
Weight	0.009 kg		
type of voltage of the control supply voltage	AC/DC		
control supply voltage at AC	48 ... 127 V		
• at 50 Hz rated value	48 ... 127 V		
• at 60 Hz rated value	48 ... 127 V		
control supply voltage frequency	50 Hz		
• 1 rated value	60 Hz		
• 2 rated value	60 Hz		
control supply voltage at DC rated value	70 ... 150 V		
design of the surge suppressor	RC element		
<b>Ambient conditions</b>			
ambient temperature	-25 ... +60 °C		
• during operation	-40 ... +80 °C		
• during storage	-40 ... +80 °C		
<b>Approvals Certificates</b>			
General Product Approval	EMV	Test Certificates	
  EG-Konf.  UR   <a href="#">Special Test Certificate</a>			
Maritime application	other		
 ABS  DNV  PRS <a href="#">Miscellaneous</a> <a href="#">Confirmation</a> <a href="#">Miscellaneous</a>			
Railway	Environment		
<a href="#">Special Test Certificate</a>	<a href="#">Environmental Con-</a>		

**Further information****Information on the packaging**

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

**Information- and Downloadcenter (Catalogs, Brochures,...)**

<https://www.siemens.com/ic10>

**Industry Mall (Online ordering system)**

<http://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RT1916-1CC00>

**Cax online generator**

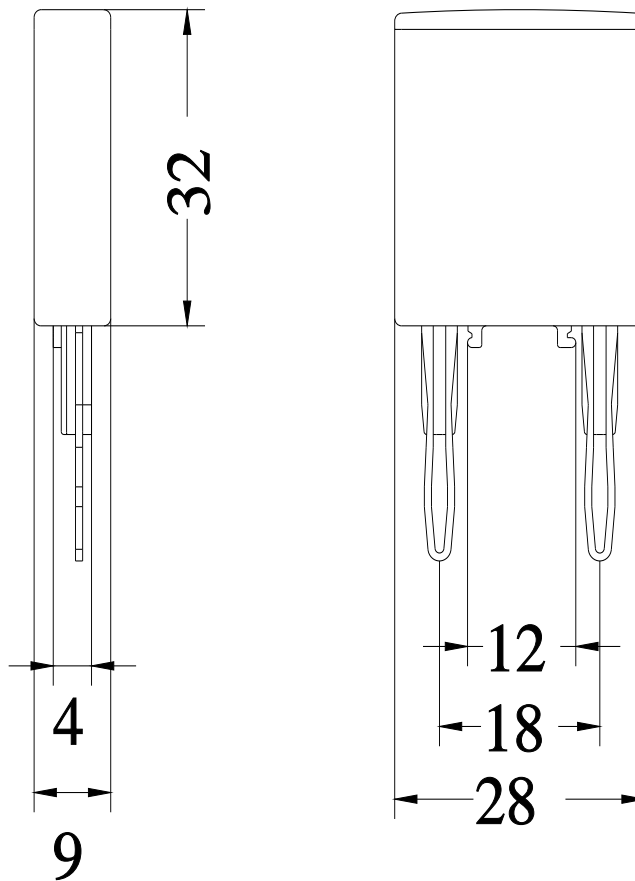
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT1916-1CC00>

**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)



last modified:

4/2/2025 