



SURGE SUPPRESSOR, VARISTOR,  
AC 48...127V, DC 70...150V,  
F. CONT. RELAYS A. MOTOR CONT. SZ S00,

#### General technical data:

<b>product brand name</b>		SIRIUS
<b>product designation</b>		surge suppressor
<b>Size of the contactor</b>		S00
<b>Design of the surge suppressor</b>		with varistor
<b>Ambient temperature</b>		
• during storage	°C	-40 ... 80
• during the operating phase	°C	-25 ... 60

#### Control circuit:

<b>Type of voltage / of the controlled supply voltage</b>		AC/DC
<b>Control supply voltage frequency</b>		
• 1 / rated value	Hz	50
• 2 / rated value	Hz	60
<b>Control supply voltage / 1</b>		
• for DC		
• initial rated value	V	70
• final rated value	V	150
• at 50 Hz / for AC		
• initial rated value	V	48
• final rated value	V	127

- at 60 Hz / for AC
- final rated value
- initial rated value

V	127
V	48

### Installation/mounting/dimensions:

<b>Built in orientation</b>		any
<b>Type of mounting</b>		clip-on
<b>Width</b>	mm	28
<b>Height</b>	mm	46
<b>Depth</b>	mm	9

### Certificates/approvals:

<b>Verification of suitability</b>		CE / UL / CSA / CCC
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#### General Product Approval

#### Test Certificates



[ROSTEST](#)



[Manufacturer](#)

#### Shipping Approval

#### other

[ABS](#)



[PRS](#)



[Manufacturer](#)

### Further information:

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

<http://www.siemens.com/industrial-controls/catalogs>

#### Industry Mall (Online ordering system)

<http://www.siemens.com/industrial-controls/mall>

#### CAX-Online-Generator

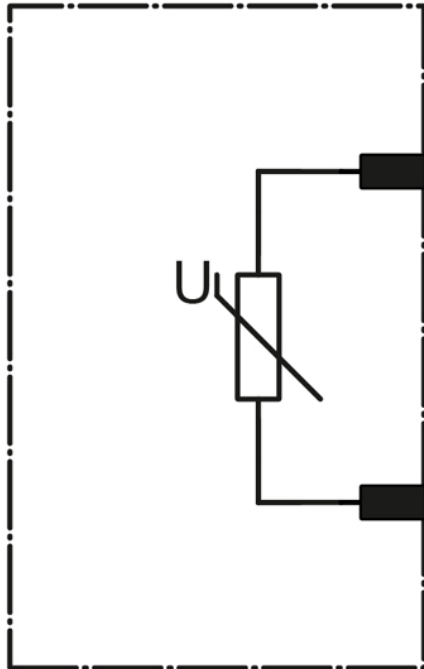
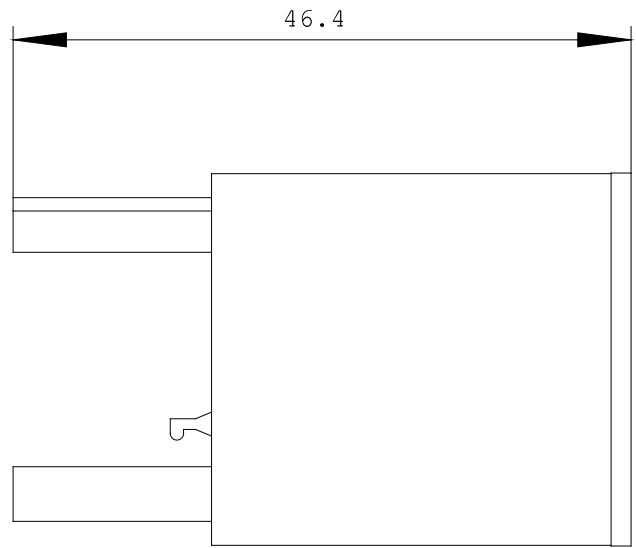
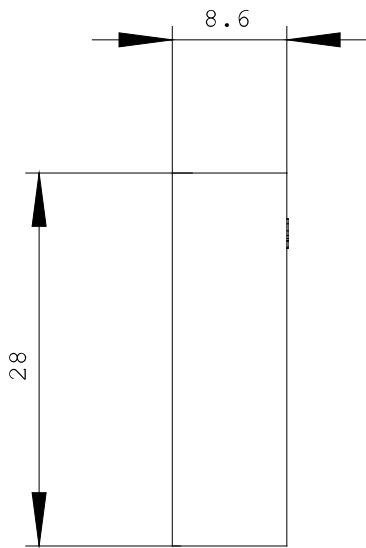
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3RT2916-1BC00/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3RT2916-1BC00](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RT2916-1BC00)



last change:

May 9, 2011