



VOLTAGE RELEASE, AC 210...240V,  
50/60HZ,100% ED, AC 190...330V,50/60HZ,  
5SEC ED, DC 190...330V, 5SEC ED,  
W. SCREW CONNECTION;  
FOR CIRCUIT-BREAKERS, SZ S00/S0

**General technical data:**

<b>product brand name</b>		SIRIUS
<b>product designation</b>		shunt release
<b>Size of the circuit-breaker</b>		S00, S0
<b>Acceptability for application</b>		motor circuit breaker
<b>Protection class IP / on the front</b>		IP20
<b>Design of the short-circuit protection</b>		fuse
<b>Degree of pollution</b>		3
<b>Insulation voltage / rated value</b>	V	690
<b>Insulation voltage / with degree of pollution 3 / rated value</b>	V	690
<b>Ambient temperature</b>		
• during storage	°C	-50 ... +80
• during operating	°C	-20 ... +60
<b>Item designation</b>		
• according to DIN 40719 extendable after IEC 204-2 / according to IEC 750		F
• according to DIN EN 61346-2		F

**Auxiliary circuit:**

<b>Number of NC contacts / for auxiliary contacts</b>		
• instantaneous switching		0

<b>Number of NO contacts / for auxiliary contacts</b> • instantaneous switching		0
<b>Number of NO contacts / for auxiliary contacts</b> • leading switching		0
<b>Number of changeover contacts / of the auxiliary contacts</b> • instantaneous switching		0

### Control circuit:

<b>Type of voltage / of the controlled supply voltage</b>		AC
<b>Control supply voltage frequency</b> • 1 / initial rated value • 1 / final rated value	Hz Hz	50 60
<b>Control supply voltage</b> • 1 / at 50 Hz / for AC / initial rated value • 1 / at 50 Hz / for AC / final rated value • 1 / at 60 Hz / for AC / final rated value • 1 / at 60 Hz / for AC / initial rated value	V V V V	210 240 240 210

### Installation/mounting/dimensions:

<b>Type of mounting</b>		snap-on mounting
<b>Width</b>	mm	18.5
<b>Height</b>	mm	90
<b>Depth</b>	mm	68

### Certificates/approvals:

<b>Verification of suitability</b>		CE / UL / CSA
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General Product Approval	Declaration of Conformity	Test Certificates	
 CSA	 UL	 EG-Konf.	<a href="#">Special Test Certificate</a> <a href="#">Type Test Certificates/Test Report</a>

### Shipping Approval

 ABS	 BUREAU VERITAS	 GL	 LRS	 PRS	 RINA
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### Shipping Approval other

 RMRS	 VDE	<a href="#">other</a>
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### 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

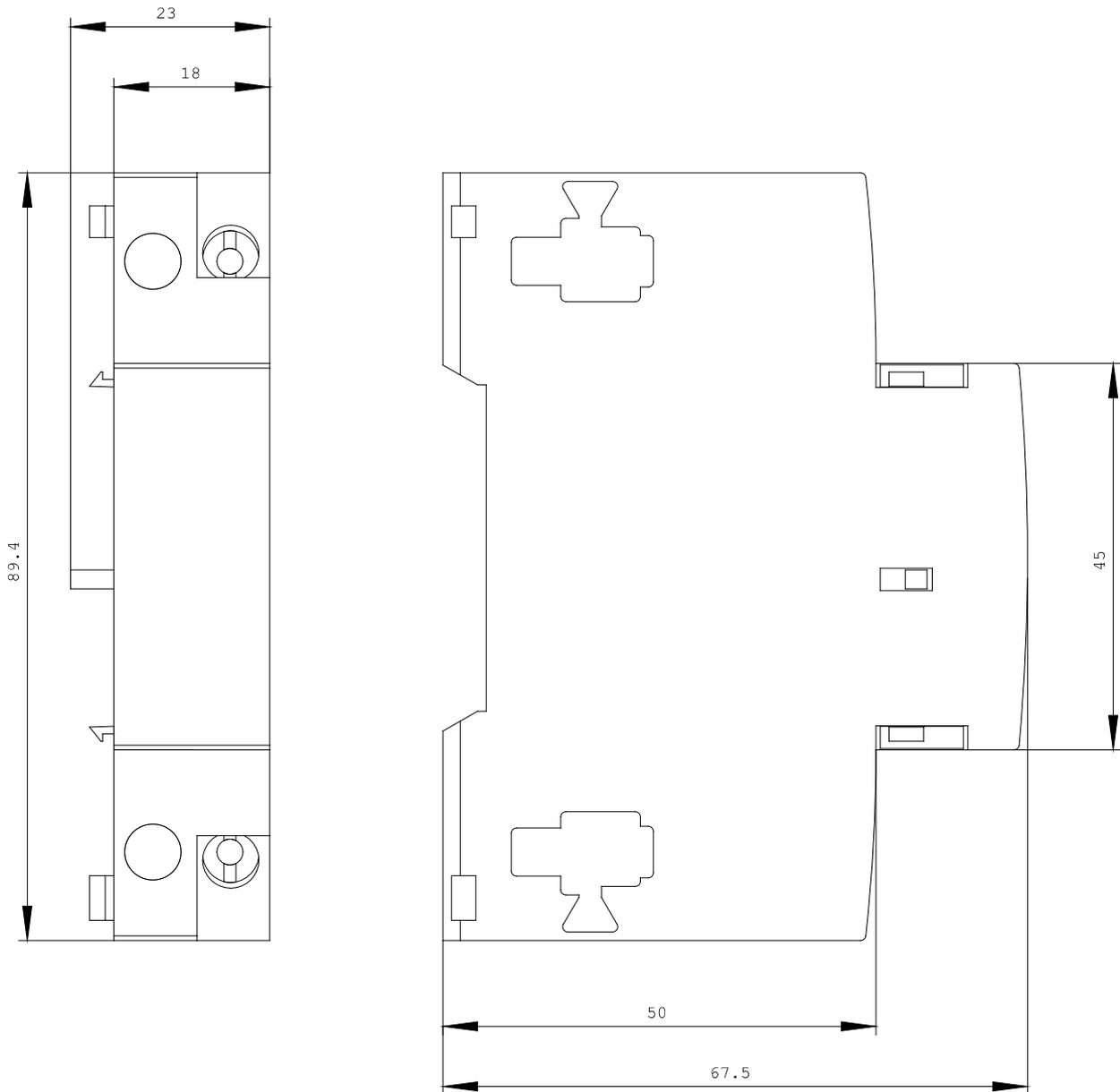
<http://www.siemens.com/cax>

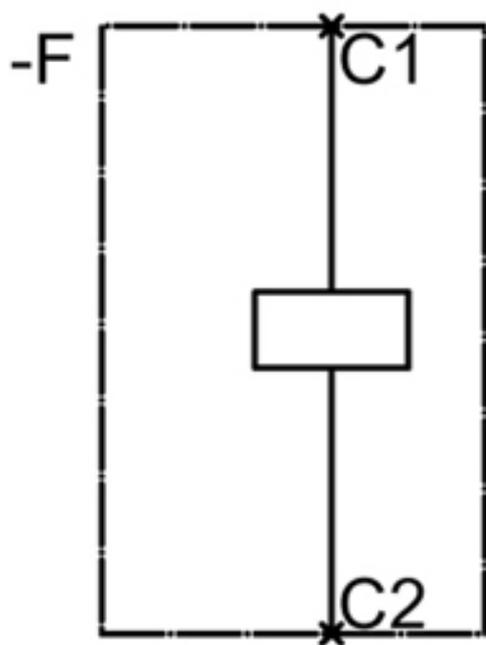
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<http://support.automation.siemens.com/WW/view/en/3RV2902-1DP0/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3RV2902-1DP0](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RV2902-1DP0)





last change:

Dec 17, 2012