



VOLTAGE RELEASE, AC 90...110V, 50/60HZ,
100% ED, AC 70...190V, 50/60HZ,
5SEC ED, DC 70...190V, 5SEC ED,
W. SCREW CONNECTION;
FOR CIRCUIT-BREAKERS, SZ S00/S0

General technical data:		
product brand name		SIRIUS
product designation		shunt release
Size of the circuit-breaker		S00, S0
Acceptability for application		motor circuit breaker
Protection class IP / on the front		IP20
Design of the short-circuit protection		fuse
Degree of pollution		3
Insulation voltage / rated value	V	690
Insulation voltage / with degree of pollution 3 / rated value	V	690
Ambient temperature		
• during storage	°C	-50 ... +80
• during operating	°C	-20 ... +60
Item designation		
• according to DIN 40719 extendable after IEC 204-2 / according to IEC 750		F
• according to DIN EN 61346-2		F
Auxiliary circuit:		
Number of NC contacts / for auxiliary contacts		
• instantaneous switching		0

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

Control circuit:




Type of voltage / of the controlled supply voltage		AC
Control supply voltage frequency • 1 / initial rated value • 1 / final rated value	Hz Hz	50 60
Control supply voltage • 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	90 110 110 90

Installation/mounting/dimensions:

Type of mounting		snap-on mounting
Width	mm	18.5
Height	mm	90
Depth	mm	68

Certificates/approvals:

Verification of suitability		CE / UL / CSA
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General Product Approval	Declaration of Conformity	Test Certificates	
 CSA	 UL	 EG-Konf.	Special Test Certificate Type Test Certificates/Test Report

Shipping Approval

 ABS	 BUREAU VERITAS	 GL	 LRS	 PRS	 RINA
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Shipping Approval other

 RMRS	 VDE	other
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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

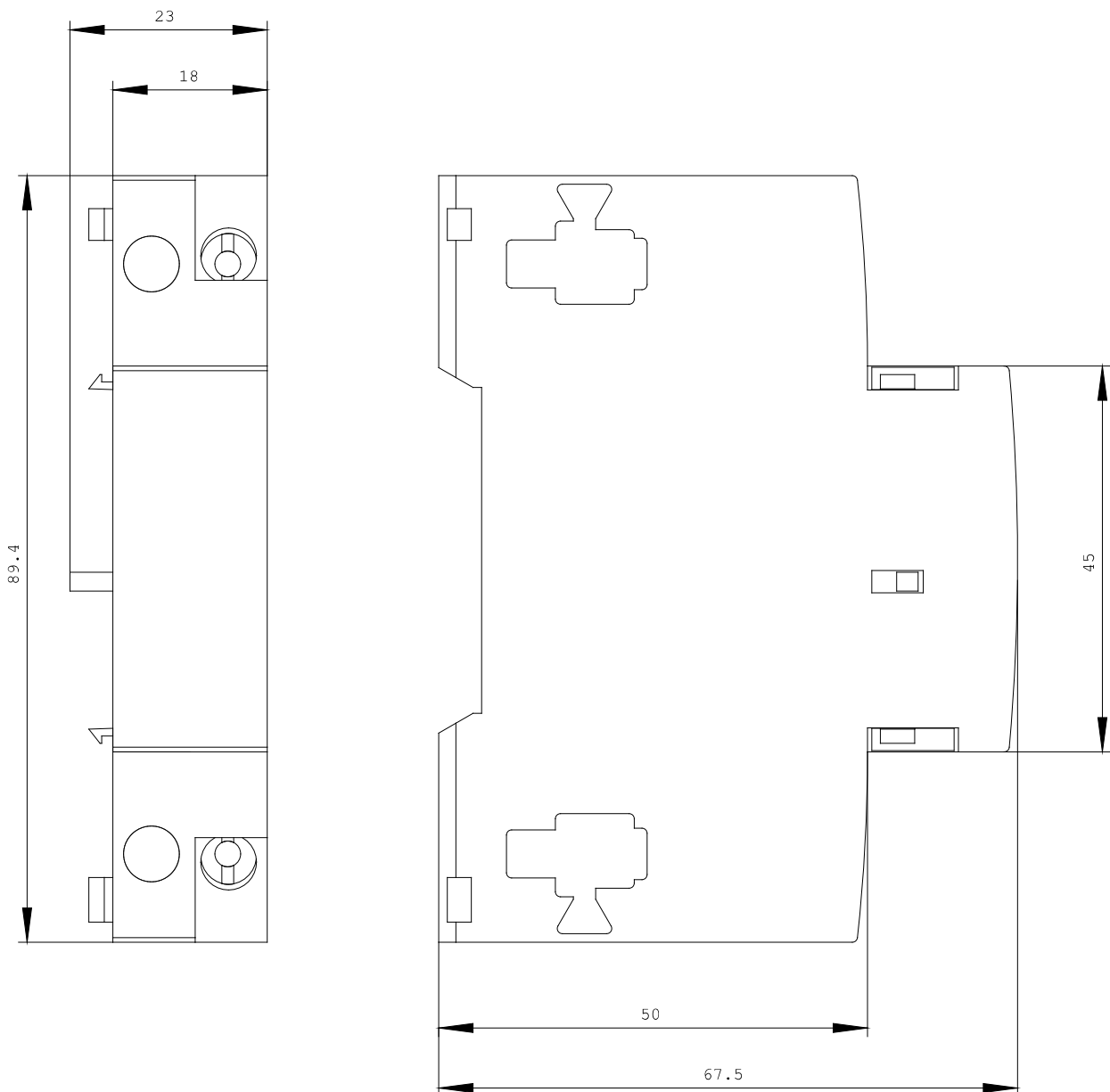
<http://www.siemens.com/cax>

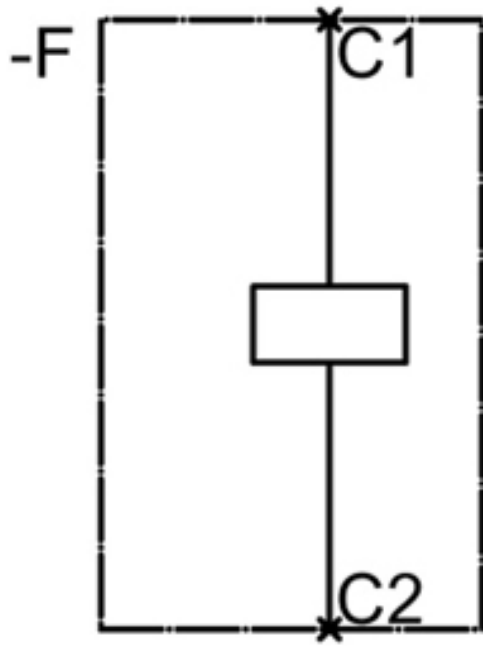
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<http://support.automation.siemens.com/WW/view/en/3RV2902-1DF0/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RV2902-1DF0





last change:

Dec 17, 2012