



VOLTAGE RELEASE, AC 20...24V, 50/60HZ,  
100% ED, AC 20...70V, 50/60HZ, 5SEC ED,  
DC 20...70V, 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

<b>Number of NO contacts / for auxiliary contacts</b>		
• instantaneous 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	Hz	50
• 1 / final rated value	Hz	60
<b>Control supply voltage</b>		
• 1 / at 50 Hz / for AC / initial rated value	V	20
• 1 / at 50 Hz / for AC / final rated value	V	24
• 1 / at 60 Hz / for AC / final rated value	V	24
• 1 / at 60 Hz / for AC / initial rated value	V	20

#### 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:

**Verification of suitability** CE / UL / CSA / CCC

##### General Product Approval

##### Test Certificates



[Manufacturer](#)

##### Shipping Approval



##### other

[Manufacturer](#)

[other](#)



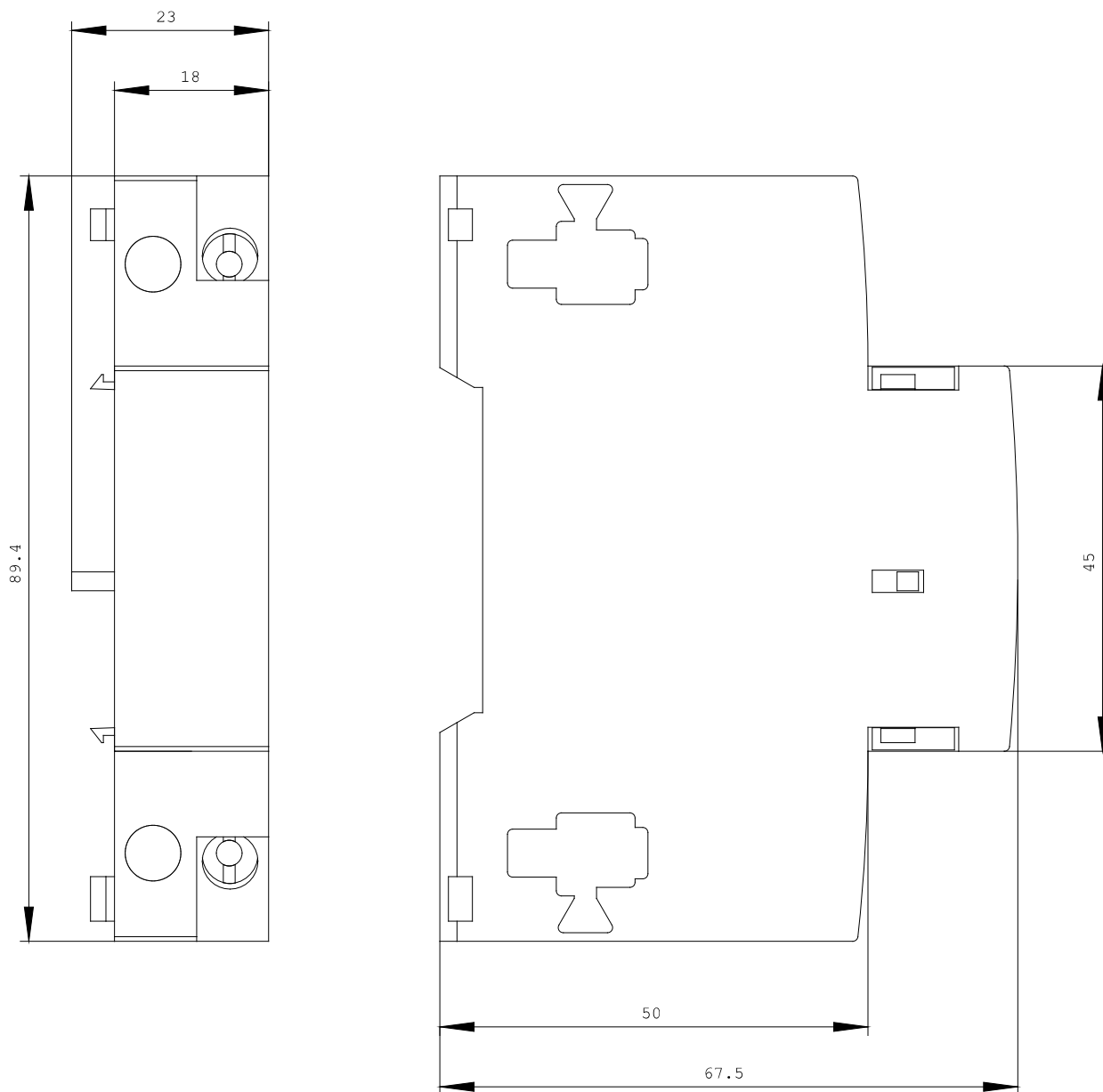
#### Further information:

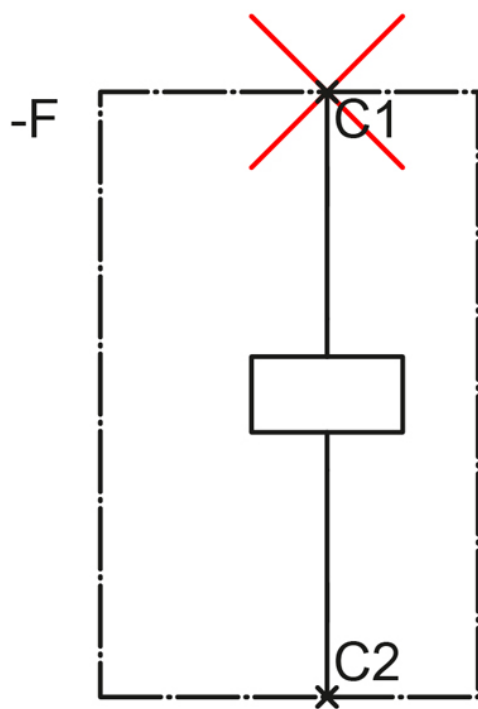
##### Information- and Downloadcenter (Catalogs, Brochures,...)

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

##### Industry Mall (Online ordering system)

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





last change:

Aug 24, 2011