

AUX. CONT. BLOCK, 11, 1NO+1NC, OVERLAPP. CONTACT, DIN EN50005, CAGE CLAMP CONNECTION, FOR AUX. + MOTOR CONTACTORS, SIZE S00



Figure similar

General technical data:

product brand name		SIRIUS
Suitability for use		Contact relay and power contactor
Protection class IP on the front		IP20
Ambient temperature		
• during storage	°C	-55 ... +80
• during operation	°C	-25 ... +60
Mechanical service life (switching cycles) typical		5 000 000
Contact reliability		one incorrect switching operation of 100 million switching operations (17 V, 5 mA)
Contact reliability of the auxiliary contacts		1 faulty switching per 100 million (17 V, 1 mA)
Insulation voltage with degree of pollution 3 Rated value	V	690
Surge voltage resistance Rated value	kV	6

Auxiliary circuit:

Number of NC contacts for auxiliary contacts		
• instantaneous contact		1
Number of NO contacts for auxiliary contacts		
• instantaneous contact		1

<b>Operating current</b>		
<ul style="list-style-type: none"> <li>of the auxiliary contacts at DC-13</li> </ul>		
<ul style="list-style-type: none"> <li>— at 24 V</li> </ul>	A	0.3
<ul style="list-style-type: none"> <li>— at 60 V</li> </ul>	A	0.3

**Installation/ mounting/ dimensions:**

<b>Mounting type</b>		snap-on mounting
<b>Width</b>	mm	36.5
<b>Height</b>	mm	37.5
<b>Depth</b>	mm	46

**Connections/ Terminals:**

Type of electrical connection for auxiliary and control current circuit		spring-loaded terminals
<b>Type of connectable conductor cross-section</b>		
<ul style="list-style-type: none"> <li>for auxiliary contacts</li> </ul>		
<ul style="list-style-type: none"> <li>— finely stranded</li> </ul>		
<ul style="list-style-type: none"> <li>— with core end processing</li> </ul>		2x (0.5 ... 1.5 mm <sup>2</sup> )
<ul style="list-style-type: none"> <li>— without core end processing</li> </ul>		2x (0.5 ... 2.5 mm <sup>2</sup> )
<ul style="list-style-type: none"> <li>for AWG conductors for auxiliary contacts</li> </ul>		2x (20 ... 14)

**Safety related data:**

<b>Product function Mirror contact acc. to IEC 60947-4-1</b>		Yes
<ul style="list-style-type: none"> <li>Note</li> </ul>		with 3RT1
<b>Product function positively driven operation acc. to IEC 60947-5-1</b>		Yes
<ul style="list-style-type: none"> <li>Note</li> </ul>		with 3RH1

**Certificates/ approvals:**

General Product Approval		Functional Safety/Safety of Machinery	Declaration of Conformity
			
CCC	CSA		UL
		<a href="#">Baumusterbescheinigung</a>	
			EG-Konf.
Test Certificates	Shipping Approval	other	
<a href="#">spezielle Prüfbescheinigungen</a>			
<a href="#">n</a>	ABS	GL	RMRS
		<a href="#">sonstig</a>	<a href="#">Umweltbestätigung</a>

## Further information

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

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

### Industry Mall (Online ordering system)

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

### Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=3RH19112NF11>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RH19112NF11>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mfb=3RH19112NF11&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=3RH19112NF11&lang=en)



