



SOLID-STATE COMP. AUX. SW BL.FR 2NO,  
 CURR.PATH: 1NO, 1NO, F. CONT. RELAYS A.  
 MOTOR CONT., 3RT2 RING CABLE LUG  
 CONNECTION .3 / .4,-- / --,-- / --, .3 / .4

**General technical data:**

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

**Auxiliary circuit:**

<b>Number of NC contacts for auxiliary contacts</b>		
• instantaneous contact		0
• lagging switching		0
<b>Number of NO contacts for auxiliary contacts</b>		
• instantaneous contact		2
• leading contact		0
<b>Operating current</b>		
• of the auxiliary contacts at DC-13 — at 24 V	A	0.3

— at 60 V

A	0.3
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**Installation/ mounting/ dimensions:**

<b>Mounting type</b>		snap-on mounting
<b>Width</b>	mm	36
<b>Height</b>	mm	37.5
<b>Depth</b>	mm	43.7

**Connections/ Terminals:**

Type of electrical connection for auxiliary and control current circuit		ring cable connection
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**Safety related data:**

<b>Product function Mirror contact acc. to IEC 60947-4-1</b>		Yes
• <b>Note</b>		with 3RT2.2
<b>Product function positively driven operation acc. to IEC 60947-5-1</b>		No

**Certificates/ approvals:**

<b>General Product Approval</b>	<b>Declaration of Conformity</b>	<b>Test Certificates</b>
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[Type Test Certificates/Test Report](#)

<b>Test Certificates</b>	<b>Shipping Approval</b>
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[Special Test Certificate](#)



<b>Shipping Approval</b>	<b>other</b>
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[Environmental Confirmations](#)



**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&mlfb=3RH29114NF20>

