

AUXILIARY SWITCH BLOCK ELECTRONIC-
ORIENTATED, FRONT SIDE, CAGE CLAMP, SIZE
S0...S12, FOR 3RT102, 3RT103, 3RT104, 2NC
(ENCLOSED), 2S (NOT ENCLOSED)



Figure similar

General technical data:		
product brand name		SIRIUS
Suitability for use		Contactor 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		10 000 000
Contact reliability		one incorrect switching operation of 100 million switching operations (17 V, 5 mA)
Contact reliability of 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		2
Number of NO contacts for auxiliary contacts		
• instantaneous contact		2

Operating current		
• of auxiliary contacts at DC-13		
— at 24 V	A	0.3
— at 60 V	A	0.3

Installation/ mounting/ dimensions:

Mounting type		snap-on mounting
Width	mm	44
Height	mm	38
Depth	mm	51

Connections/ Terminals:

Type of electrical connection for auxiliary and control current circuit		screw-type terminals
Type of connectable conductor cross-sections		
• for auxiliary contacts		
— finely stranded		
— with core end processing		2x (0.5 ... 1.5 mm ²)
— without core end processing		2x (0.5 ... 2.5 mm ²)
• at AWG conductors for auxiliary contacts		2x (20 ... 14)

Safety related data:

Product function Mirror contact acc. to IEC 60947-4-1		Yes
• Note		with 3RT1
Product function positively driven operation acc. to IEC 60947-5-1		No

Certificates/ approvals:

General Product Approval		Functional Safety/Safety of Machinery	Declaration of Conformity
			
CCC	CSA		UL
		Baumusterbescheinigung	
			EG-Konf.

Test Certificates	Shipping Approval		other
spezielle Prüfbescheinigungen			
n	ABS	GL	RMRS
			Umweltbestätigung Bestätigungen

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=3RH19212FJ22>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RH19212FJ22>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RH19212FJ22&lang=en



