

**Product data sheet** 3RH2911-1HA22

> AUX. SWITCH BLOCK, 2NO+2NC COND. PATHS: 1NC, 1NC, 1NO, 1NO, F. CONT. RELAYS A. MOTOR CONT. SZ S00 AND S0,

General technical data:		
Product brand name		SIRIUS
Product designation		auxiliary switch can be snapped onto the front side
Acceptability for application		Contactor relay and power contactor
Size of the contactor		S00
Protection class IP / frontal/front side		IP20
Ambient temperature		
during storage	°C	-55 80
during the operating phase	°C	-25 60

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during storage	°C	-55 80
during the operating phase	°C	-25 60
Mechanical operating cycles as operating time		
• typical		10,000,000
Electrical operating cycles as operating time / at AC-15 / at 230 V		
• typical		200,000
Contact reliability		one incorrect switching operation of 100 million switching operations (17 V, 5 mA)
Contact reliability / of the auxiliary contacts		one incorrect switching operation of 100 million switching operations (17 V, 5 mA)
Insulation voltage / with degree of pollution 3		
• rated value	V	690
Impulse voltage resistance		
rated value	kV	6

Auxiliary circuit:		
Number of NC contacts / for auxiliary contacts		
• instantaneous switching		2
• lagging switching		0
Number of NO contacts / for auxiliary contact		
• instantaneous switching		2
• leading switching		0
Number of changeover contacts / of the auxiliary contacts		
• non-delayed		0
Operating current / of the auxiliary contacts		

• at AC-12		
• at 24 V	Α	6
• at 230 V	Α	6
• at 400 V	Α	6
• at 690 V	Α	6
• maximum	Α	6
• at AC-14		
• at 125 V	Α	6
• at 250 V	Α	6
• at AC-15		
• at 24 V	Α	6
• at 230 V	Α	6
• at 690 V	Α	1
• at 400 V	Α	3
• at DC-13		
• at 24 V	Α	10
• at 48 V	Α	2
• at 60 V	Α	2
• at 110 V	Α	1
• at 125 V	Α	0.9
• at 220 V	Α	0.3
• at 250 V	А	0.3

Installation/mounting/dimensions:		
Type of fixing/fixation		snap-on mounting
Width	mm	36
Height	mm	37.5
Depth	mm	43.7

Connections:	
design of the electrical connection	
for auxiliary and control current circuit	screw-type terminals
Type of connectable conductor cross section	
for auxiliary contact	
• solid	2x (0.5 1.5 mm2), 2x (0.75 2.5 mm2)
stranded wire	
with wire end processing	2x (0.5 1.5 mm2), 2x (0.75 2.5 mm2)
• for AWG conductors / for auxiliary contacts	2x (20 16), 2x (18 14)

Certificates/approvals:	
verification of suitability	CE / UL / CSA / CCC

## Further information:

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

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

Global Industry Mall (Online ordering system)

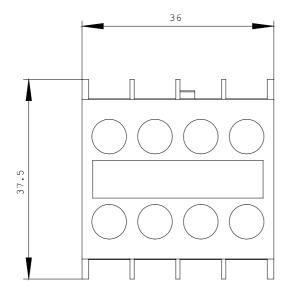
http://www.siemens.com/industrial-controls/mall

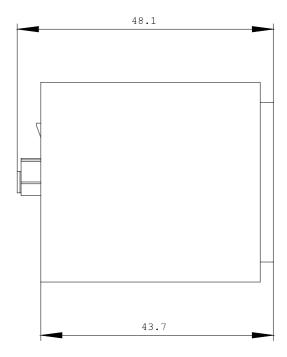
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

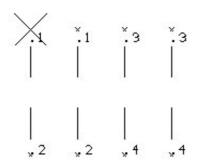
http://support.automation.siemens.com/WW/view/en/3RH2911-1HA22/all

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

http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=3RH2911-1HA22







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