

LATERAL AUX. SWITCH BLOCK, 1NO+1NC,
FOR MOTOR CONTACTORS SZ S00,
SPRING-LOADED TERMINAL

General technical data:			
Product brand name			SIRIUS
Product designation	auxiliary switch first can be mounted on the 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
		°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		kV	6

Auxiliary circuit:			
Number of NC contacts / for auxiliary contacts			
• instantaneous switching			1
• lagging switching			0
Number of NO contacts / for auxiliary contact			
• instantaneous switching			1
• 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	A	10	
• at 230 V	A	10	
• at 400 V	A	10	
• at 690 V	A	0	
• maximum	A	10	
• at AC-14			
• at 125 V	A	6	
• at 250 V	A	6	
• at AC-15			
• at 24 V	A	6	
• at 230 V	A	6	
• at 690 V	A	1	
• at 400 V	A	3	
• at DC-13			
• at 24 V	A	10	
• at 48 V	A	2	
• at 60 V	A	2	
• at 110 V	A	1	
• at 125 V	A	0.9	
• at 220 V	A	0.3	
• at 250 V	A	0.3	

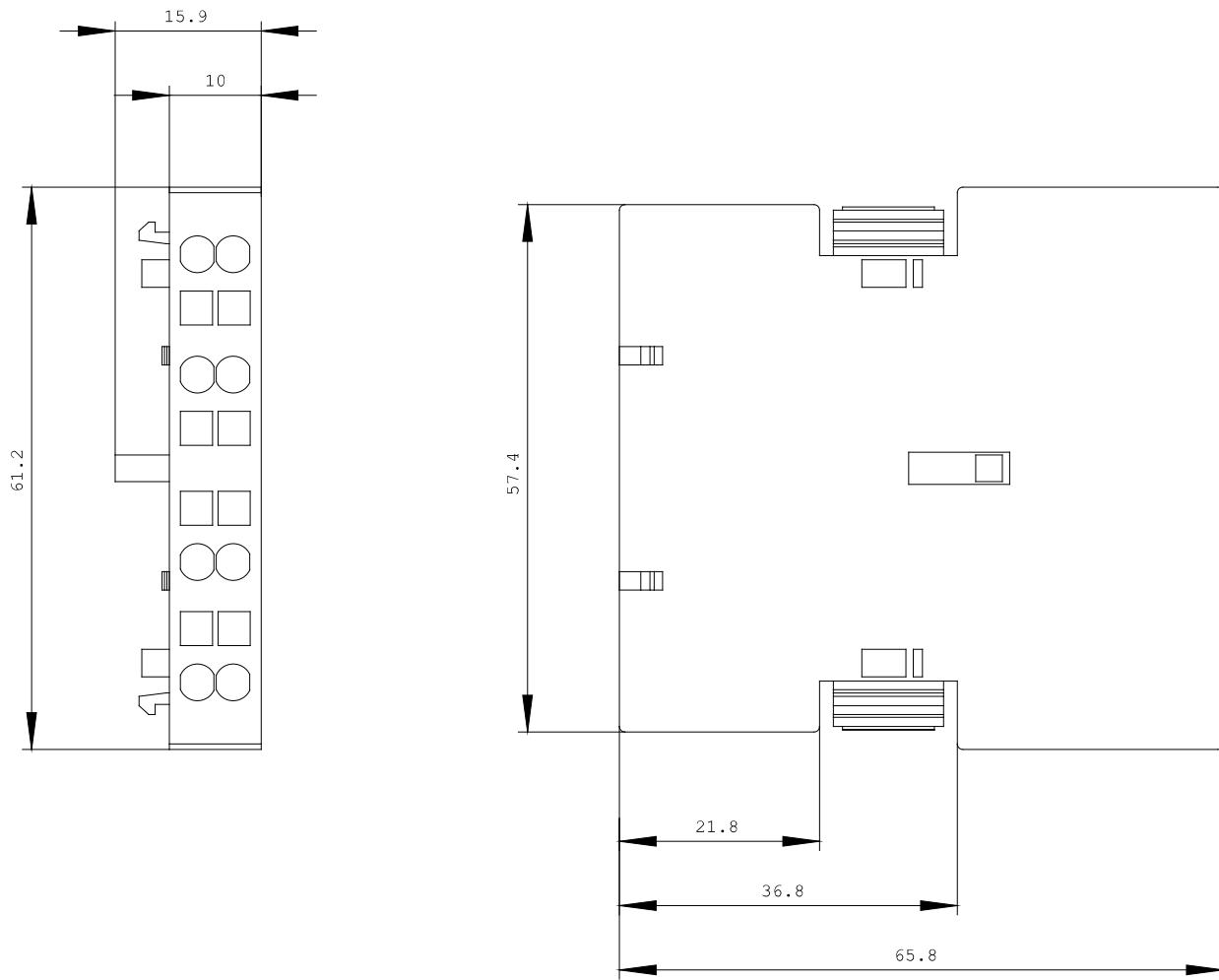
Installation/mounting/dimensions:

Type of fixing/fixation		snap-on mounting
Width	mm	10
Height	mm	64.8
Depth	mm	66

Connections:

design of the electrical connection		
• for auxiliary and control current circuit		spring-loaded terminals
Type of connectable conductor cross section		
• for auxiliary contact		
• solid		2x (0.5 ... 2.5 mm ²)
• stranded wire		2x (0.5 ... 1.5 mm ²)
• with wire end processing		2 x (0.5 ... 1.5 mm ²)
• without conductor final cutting		2x (20 ... 14)
• for AWG conductors / for auxiliary contacts		

Certificates/approvals:

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/3RH2911-2DA11/all>**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RH2911-2DA11

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last change:

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