

3RH2911-2DA20 SIRIUS NG CONTACTOR A. COUPLING RELAYS

LATERAL AUX. SWITCH BLOCK, 2NO, 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
• 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		0
• 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	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
- at 690 V
- at 400 V
- at DC-13
 - at 24 V
 - at 48 V
 - at 60 V
 - at 110 V
 - at 125 V
 - at 220 V
 - at 250 V

A	6
A	1
A	3
A	10
A	2
A	2
A	1
A	0.9
A	0.3
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		spring-loaded terminals
<ul style="list-style-type: none"> • for auxiliary and control current circuit 		
Type of connectable conductor cross section		
<ul style="list-style-type: none"> • for auxiliary contact <ul style="list-style-type: none"> • solid • stranded wire <ul style="list-style-type: none"> • with wire end processing • without conductor final cutting • for AWG conductors / for auxiliary contacts 		2x (0.5 ... 2.5 mm ²) 2x (0.5 ... 1.5 mm ²) 2 x (0.5 ... 1.5 mm ²) 2x (20 ... 14)

Certificates/approvals:

verification of suitability	CE / UL / CSA / CCC
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Further information:

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

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

Global Industry Mall (Online ordering system)

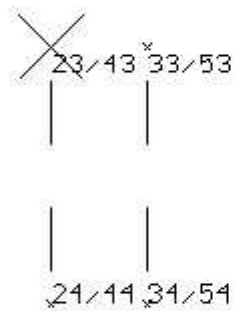
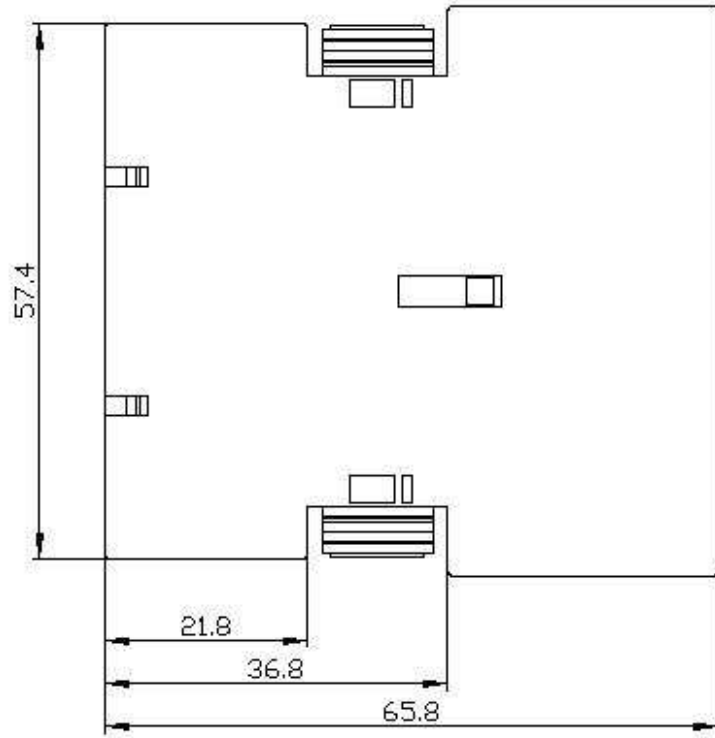
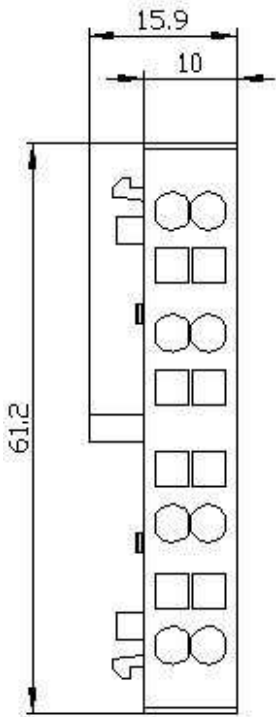
<http://www.siemens.com/industrial-controls/mall>

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

<http://support.automation.siemens.com/WW/view/en/3RH2911-2DA20/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RH2911-2DA20



last change:

May 4, 2010

