

AUX. SWITCH BLOCK ,
 4NO COND. PATHS: 1NO, 1NO, 1NO,
 1NO FOR CONTACTOR RELAYS SZ S00,
 SCREW TERMINAL DIN EN 50011

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 / on the front		IP20
Ambient temperature		
• during storage	°C	-55 ... 80
• during operating phase	°C	-25 ... 60
Mechanical operating cycles as operating time		
• typical		10000000
Electrical operating cycles as operating time / at AC-15 / at 230 V		
• typical		200000
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
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Auxiliary circuit:

Number of NC contacts / for auxiliary contacts

- instantaneous switching
- lagging switching

0

0

Number of NO contacts / for auxiliary contacts

- instantaneous switching
- leading switching

4

0

Number of changeover contacts / of the auxiliary contacts

- instantaneous switching

0

Operating current / of the auxiliary contacts

- at AC-12
 - at 24 V
 - at 230 V
 - at 400 V
 - at 690 V
 - maximum
- at AC-14
 - at 125 V
 - at 250 V
- at AC-15
 - at 24 V
 - 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 6

A 6

A 6

A 6

A 6

A 6

A 6

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 mounting

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 the connectable conductor cross-section

- for auxiliary contacts
 - solid
 - finely stranded
 - with conductor end processing
- for AWG conductors / for auxiliary contacts

2x (0.5 ... 1.5 mm²), 2x (0.75 ... 2.5 mm²)

2x (0.5 ... 1.5 mm²), 2x (0.75 ... 2.5 mm²)

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>

Industry Mall (Online ordering system)

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

CAX-Online-Generator

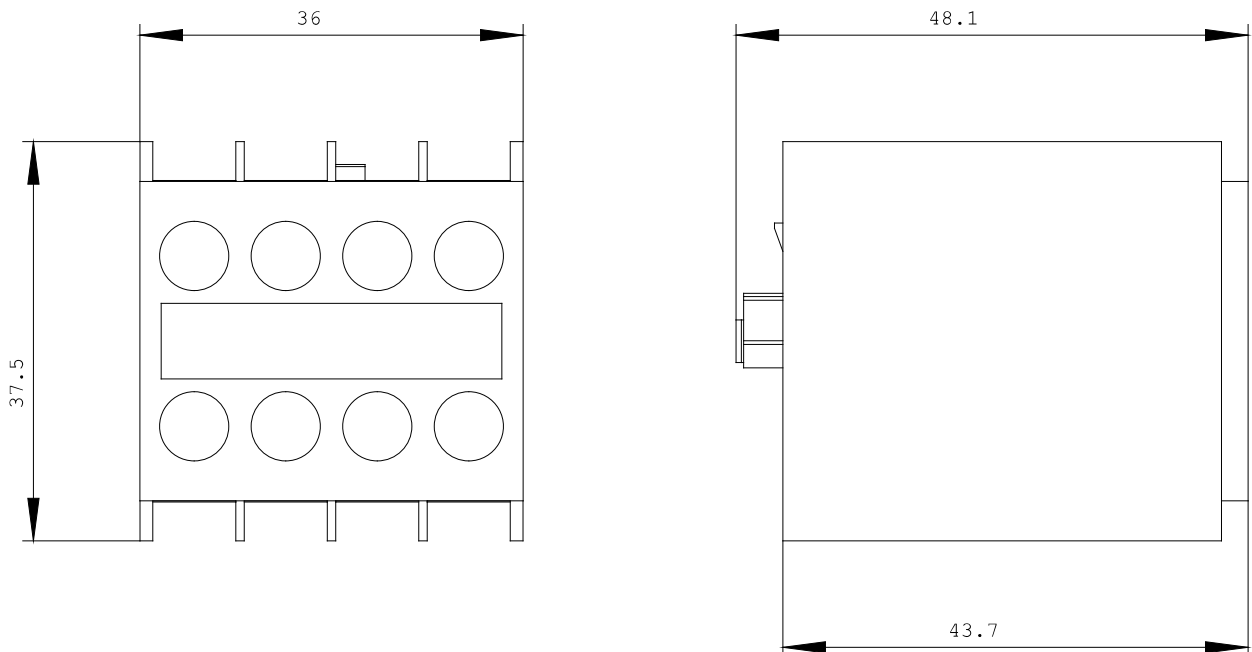
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3RH2911-1GA40/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RH2911-1GA40



last change:

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