

ELECTRONIC COMPATIBLE AUX. SWITCH BLOCK 02, DIN EN 50005, 2-POLE, CAGE CLAMP TERMINALS, SIZE S00, 2 NC (ENCAPSULATED) FOR AUX. AND MOT. CONTACTORS



General technical data	
product brandname	SIRIUS
Suitability for use	Contactor relay and power contactor
Protection class IP on the front	IP20
Ambient temperature	
• during storage	-55 ... +80 °C
• during operation	-25 ... +60 °C
Mechanical service life (switching cycles) typical	5 000 000
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	690 V
Surge voltage resistance rated value	6 kV
Auxiliary circuit	
Number of NC contacts for auxiliary contacts	
• instantaneous contact	2
Number of NO contacts for auxiliary contacts	
• instantaneous contact	0

Operating current	
• of auxiliary contacts at DC-13 — at 24 V — at 60 V	0.3 A 0.3 A
Installation/ mounting/ dimensions	
Mounting type	snap-on mounting
Width	36.5 mm
Height	37.5 mm
Depth	46 mm
Connections/Terminals	
Type of electrical connection for auxiliary and control current circuit	spring-loaded terminals
Type of connectable conductor cross-sections	
• for auxiliary contacts — finely stranded — with core end processing — without core end processing • at AWG conductors for auxiliary contacts	2x (0.5 ... 1.5 mm ²) 2x (0.5 ... 2.5 mm ²) 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	Yes
• Note	with 3RH1
Certificates/approvals	

General Product Approval	Functional Safety/Safety of Machinery	Declaration of Conformity
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[Baumusterbescheinigung](#)



Test Certificates	Shipping Approval	other
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[spezielle Prüfbescheinigungen](#)



[Umweltbestätigung](#)

[sonstig](#)

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[Bestätigungen](#)

Further information

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

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

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RH1911-2NF02>

Cax online generator

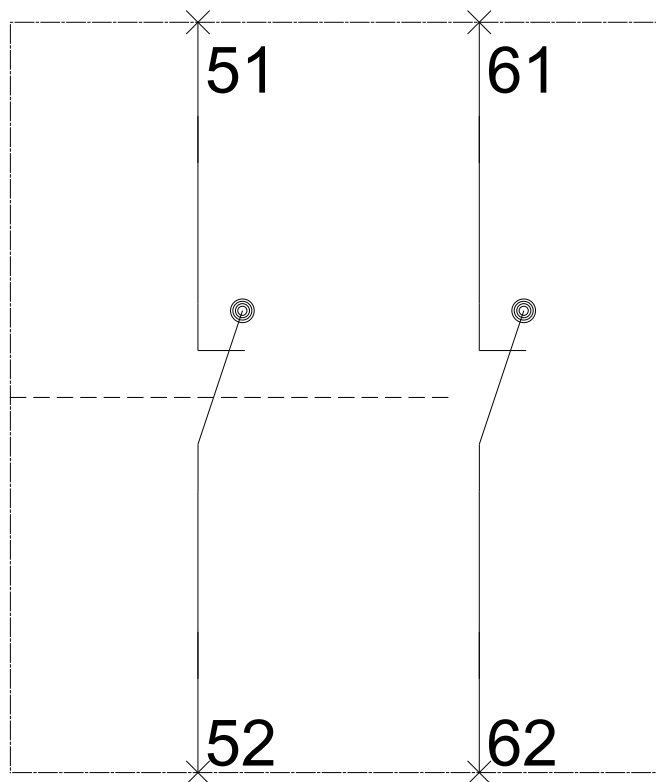
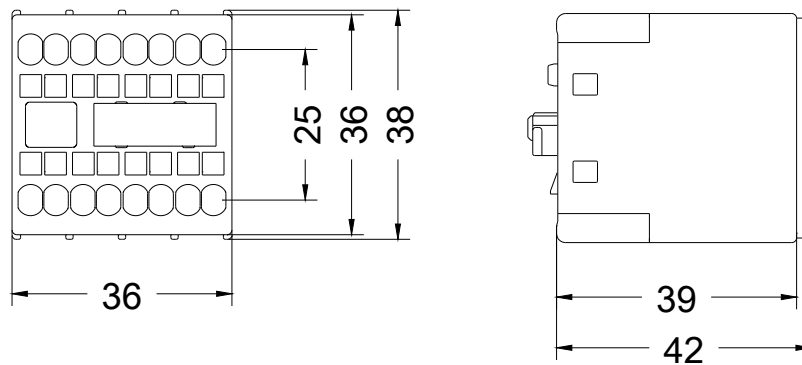
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RH1911-2NF02>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RH1911-2NF02>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RH1911-2NF02&lang=en



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