



Additional auxiliary contact block for 3RT135, 3RT136, 3RT137 1 NC 1 NO, can be mounted on the side, screw terminal

product brand name	SIRIUS
product designation	auxiliary switch
design of the product	second can be mounted laterally
product type designation	3RH19
suitability for use	for 3RT135, 3RT136, 3RT137
<b>General technical data</b>	
insulation voltage with degree of pollution 3 at AC rated value	690 V
surge voltage resistance rated value	6 kV
protection class IP on the front	IP20
Substance Prohibitance (Date)	03/27/2017
number of NC contacts for auxiliary contacts	
• instantaneous contact	1
• lagging switching	0
number of NO contacts for auxiliary contacts	
• instantaneous contact	1
• leading contact	0
number of CO contacts of auxiliary contacts instantaneous contact	0
operational current at AC-15 at 690 V rated value	2 A
operational current of auxiliary contacts at AC-15	
• at 24 V	6 A
• at 230 V	4 A
• at 400 V	3 A
operational current of auxiliary contacts at DC-13	
• at 24 V	3 A
• at 48 V	1.5 A
• at 60 V	1 A
• at 110 V	0.55 A
• at 125 V	0.55 A
• at 220 V	0.3 A
• at 250 V	0.3 A
<b>Ambient conditions</b>	
ambient temperature	
• during operation	-40 ... +60 °C
• during storage	-40 ... +70 °C
<b>Safety related data</b>	
product function	
• mirror contact according to IEC 60947-4-1	Yes; with 3RT135, 3RT136, 3RT137
• positively driven operation according to IEC 60947-5-1	No
<b>Installation/ mounting/ dimensions</b>	

fastening method	snap-on mounting
height	79 mm
width	10 mm
depth	67 mm

#### Connections/ Terminals

type of electrical connection for auxiliary and control circuit	screw-type terminals
<b>connectable conductor cross-section for auxiliary contacts</b>	
• solid or stranded	1 ... 4 mm <sup>2</sup>
• finely stranded with core end processing	0.75 ... 2.5 mm <sup>2</sup>
<b>type of connectable conductor cross-sections</b>	
• for auxiliary contacts	
— solid	1x (1 ... 4mm <sup>2</sup> ), 2x (1 ... 4mm <sup>2</sup> )
— solid or stranded	1x (1 ... 4mm <sup>2</sup> ), 2x (1 ... 4mm <sup>2</sup> )
— finely stranded with core end processing	1x (0.75 ... 2.5 mm <sup>2</sup> ), 2x (0.75 ... 2.5 mm <sup>2</sup> )
• for AWG cables for auxiliary contacts	1x (AWG 18 ... 14), 2x (AWG 18 ... 14)
AWG number as coded connectable conductor cross section for auxiliary contacts	18 ... 14

#### Approvals Certificates

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



[Type Examination Certificate](#)



Test Certificates	Marine / Shipping	other	Railway
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[Special Test Certificate](#)



[Confirmation](#)

[Special Test Certificate](#)

#### Further information

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

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

<https://www.siemens.com/ic10>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RH1951-1SA11>

Cax online generator

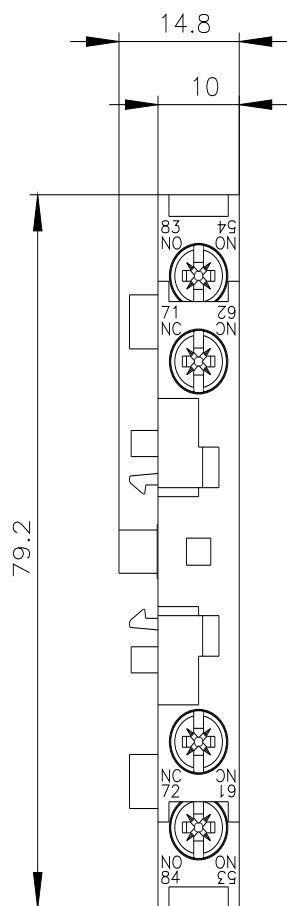
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RH1951-1SA11>

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

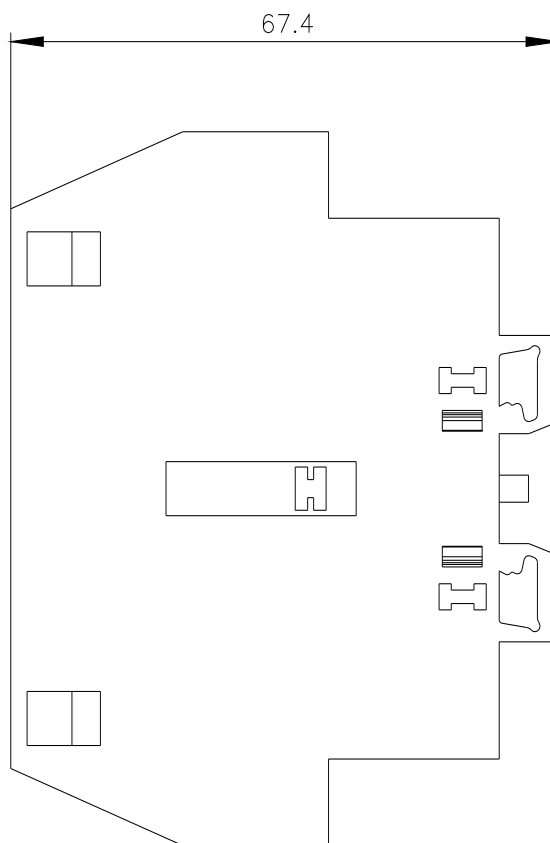
<https://support.industry.siemens.com/cs/ww/en/ps/3RH1951-1SA11>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RH1951-1SA11&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RH1951-1SA11&lang=en)



Links / left



Rechts / right

