



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

<b>product brand name</b>	SIRIUS
<b>product category</b>	Auxiliary switch
<b>product designation</b>	auxiliary switch
<b>design of the product</b>	first laterally mountable
<b>product type designation</b>	3RH19
<b>suitability for use</b>	for 3RT135, 3RT136, 3RT137
<b>General technical data</b>	
insulation voltage with degree of pollution 3 at AC rated value	690 V
<b>surge voltage resistance rated value</b>	6 kV
protection class IP on the front	IP20
<b>Substance Prohibition (Date)</b>	03/27/2017
<b>Weight</b>	0.04 kg
<b>number of NC contacts for auxiliary contacts</b>	
• instantaneous contact	1
• lagging switching	0
<b>number of NO contacts for auxiliary contacts</b>	
• instantaneous contact	1
• leading contact	0
<b>number of CO contacts of auxiliary contacts instantaneous contact</b>	0
operational current at AC-15 at 690 V rated value	2 A
<b>operational current of auxiliary contacts at AC-15</b>	
• at 24 V	6 A
• at 230 V	4 A
• at 400 V	3 A
<b>operational current of auxiliary contacts at DC-13</b>	
• 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
design of the miniature circuit breaker for short-circuit protection of the auxiliary circuit up to 230 V	C characteristic: 10 A; 0.4 kA
<b>Ambient conditions</b>	
<b>ambient temperature</b>	
• during operation	-40 ... +60 °C
• during storage	-40 ... +70 °C
<b>Safety related data</b>	
<b>product function</b>	

- mirror contact according to IEC 60947-4-1
- positively driven operation according to IEC 60947-5-1

Yes; with 3RT135, 3RT136, 3RT137  
No

#### Short-circuit protection

design of the miniature circuit breaker for short-circuit protection of the auxiliary circuit up to 230 V	C characteristic: 10 A; 0.4 kA
design of the fuse link for short-circuit protection of the auxiliary switch required	gG: 10 A (500 V, 1 kA)

#### Installation/ mounting/ dimensions

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)
<b>AWG number as coded connectable conductor cross section for auxiliary contacts</b>	18 ... 14

#### Approvals Certificates

General Product Approval

Test Certificates

Maritime application



[Special Test Certificate](#)



other

Railway

Environment



[Confirmation](#)

[Special Test Certificate](#)

[Environmental Confirmations](#)

#### Further information

##### Information on the packaging

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

##### Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

##### 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=3RH1951-1TA11>

##### Cax online generator

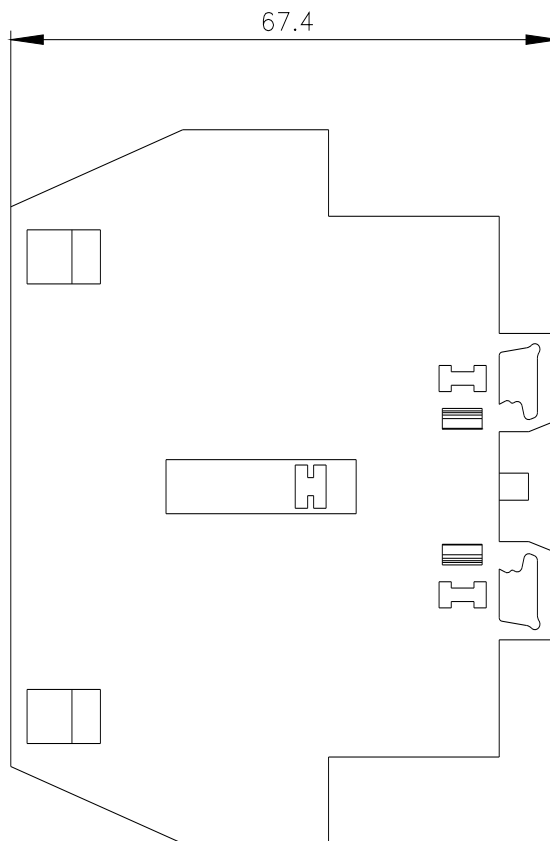
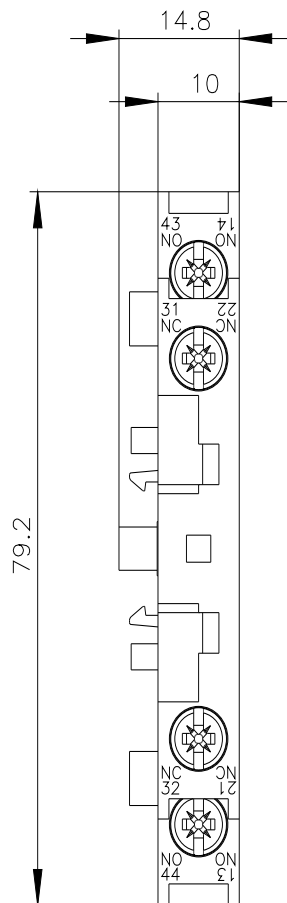
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RH1951-1TA11>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RH1951-1TA11>

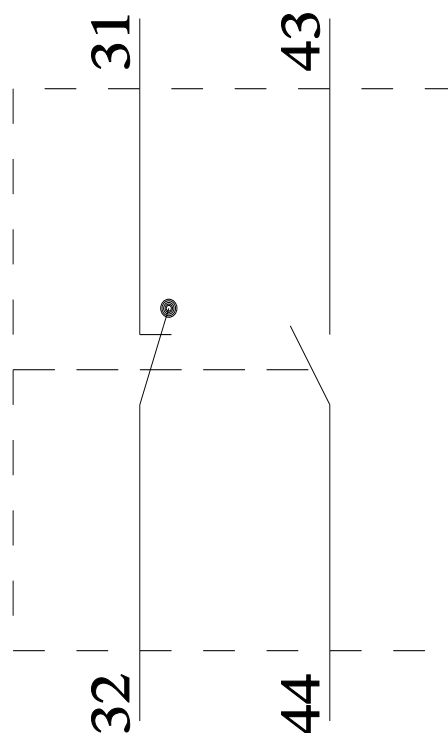
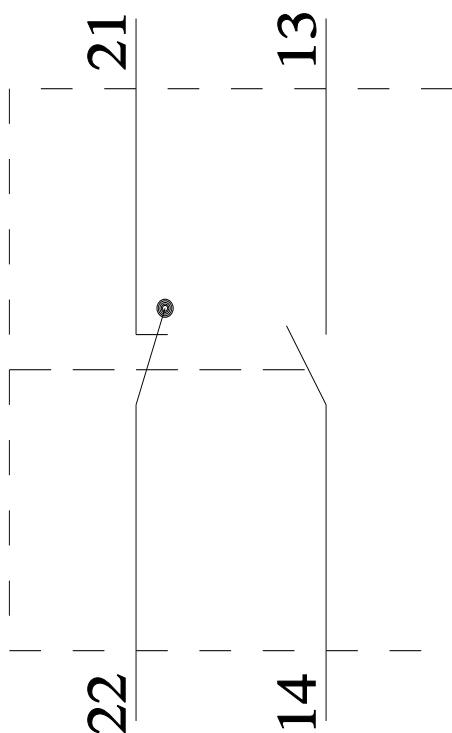
##### Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RH1951-1TA11&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RH1951-1TA11&lang=en)



Links / left

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4/11/2025

