



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	first laterally mountable
product type designation	3RH19
suitability for use	for 3RT135, 3RT136, 3RT137
General technical data	
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 Prohibition (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
Ambient conditions	
ambient temperature	
• during operation	-40 ... +60 °C
• during storage	-40 ... +70 °C
Safety related data	
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
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
connectable conductor cross-section for auxiliary contacts	
<ul style="list-style-type: none"> • solid or stranded 	1 ... 4 mm ²
<ul style="list-style-type: none"> • finely stranded with core end processing 	0.75 ... 2.5 mm ²
type of connectable conductor cross-sections	
<ul style="list-style-type: none"> • for auxiliary contacts <ul style="list-style-type: none"> — solid 	1x (1 ... 4mm ²), 2x (1 ... 4mm ²)
<ul style="list-style-type: none"> — solid or stranded 	1x (1 ... 4mm ²), 2x (1 ... 4mm ²)
<ul style="list-style-type: none"> — finely stranded with core end processing 	1x (0.75 ... 2.5 mm ²), 2x (0.75 ... 2.5 mm ²)
<ul style="list-style-type: none"> • 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
Confirmation		
	Type Examination Certificate	
		

Test Certificates	Marine / Shipping	other	Railway
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Special Test Certificate			Confirmation	Special Test Certificate
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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>

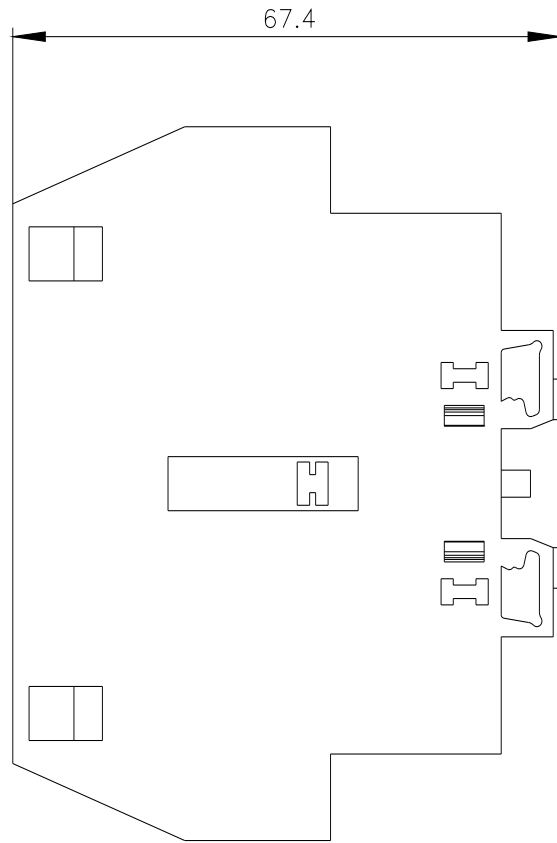
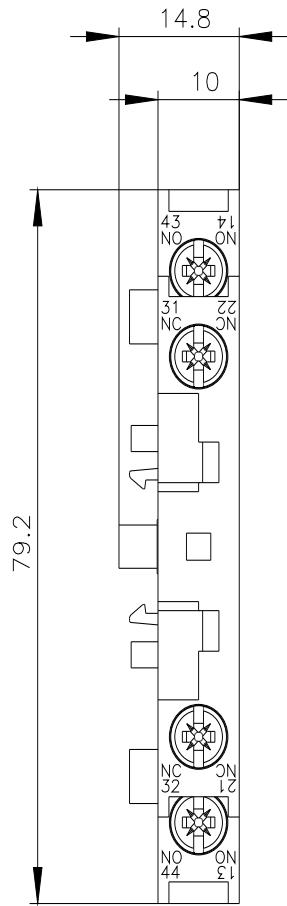
Information- and Downloadcenter (Catalogs, Brochures,...)
<https://www.siemens.com/ic10>

Industry Mall (Online ordering system)
<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RH1951-1TA11>

Cax online generator
<http://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, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RH1951-1TA11&lang=en



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