




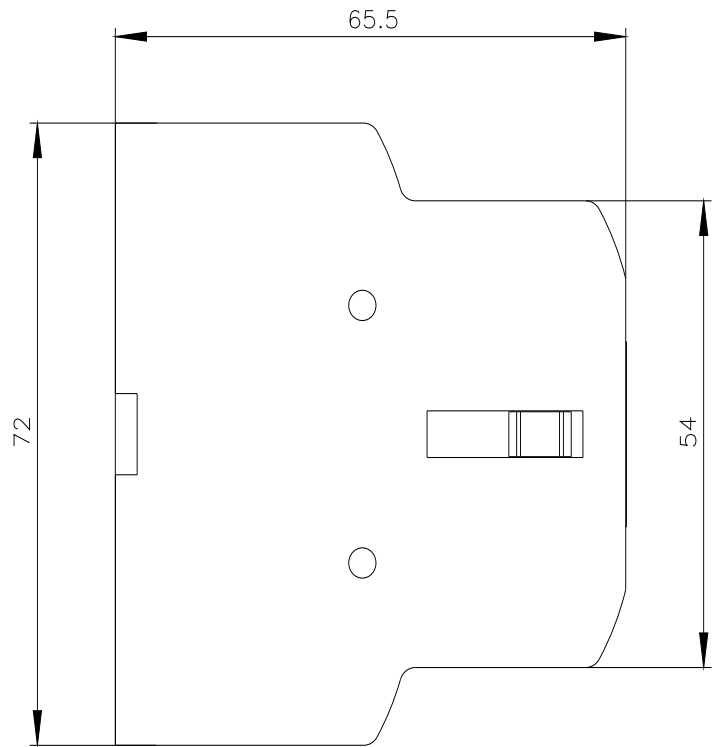
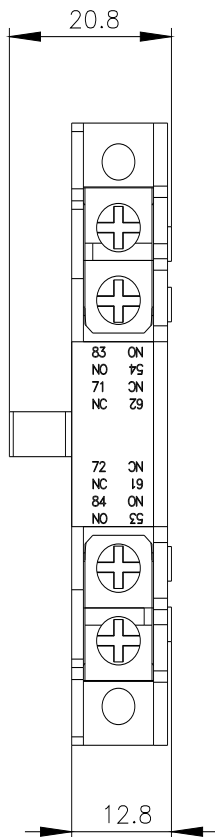


Figure similar

2nd lateral auxiliary switch 1 NO, 1 NC, screw terminal for contactor 3RT148

product brand name	SIRIUS
product category	Auxiliary switch
product designation	auxiliary switch
design of the product	second can be mounted laterally
product type designation	3RH19
suitability for use	for 3RT148
<b>General technical data</b>	
insulation voltage with degree of pollution 3 at AC rated value	600 V
surge voltage resistance rated value	6 kV
protection class IP on the front	IP00
mechanical service life (operating cycles) typical	1 000 000
electrical endurance (operating cycles) at AC-15 at 230 V typical	250 000
Substance Prohibittance (Date)	05/15/2019
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 of auxiliary contacts at AC-12	
• at 24 V	16 A
• at 230 V	16 A
operational current of auxiliary contacts at AC-12 maximum	16 A
operational current of auxiliary contacts at AC-15	
• at 24 V	6 A
• at 230 V	3 A
• at 400 V	1.5 A
operational current of auxiliary contacts at DC-13	
• at 24 V	6 A
• at 48 V	2 A
• at 60 V	2 A
• at 110 V	1 A
• at 125 V	0.55 A
• at 220 V	0.27 A
• at 250 V	0.27 A
<b>Ambient conditions</b>	
ambient temperature	

<ul style="list-style-type: none"><li>during operation</li><li>during storage</li></ul>	-25 ... +55 °C -40 ... +80 °C				
Safety related data					
product function <ul style="list-style-type: none"><li>mirror contact according to IEC 60947-4-1</li><li>positively driven operation according to IEC 60947-5-1</li></ul>	Yes; with 3RT148 No				
Installation/ mounting/ dimensions					
fastening method	screw fixing				
height	72 mm				
width	12.8 mm				
depth	65.5 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"><li>solid or stranded</li><li>finely stranded with core end processing</li></ul>	1 ... 2.5 mm² 1 ... 2.5 mm²				
type of connectable conductor cross-sections <ul style="list-style-type: none"><li>for auxiliary contacts<ul style="list-style-type: none"><li>— solid</li><li>— solid or stranded</li><li>— finely stranded with core end processing</li></ul></li><li>for AWG cables for auxiliary contacts</li></ul>	2x (1 ... 2,5 mm²) 2x (1 ... 2.5 mm²) 2x (1 ... 2,5 mm²) 2x (16 ... 14)				
AWG number as coded connectable conductor cross section for auxiliary contacts	16 ... 14				
Approvals Certificates					
General Product Approval	Functional Safety/Safety of Machinery	Declaration of Conformity			
 CCC	<a href="#">Confirmation</a>	 UL		<a href="#">Type Examination Certificate</a>	 UK CA
Declaration of Conformity	Test Certificates	other	Railway		
 EG-Konf.	<a href="#">Special Test Certificate</a>	<a href="#">Confirmation</a>	<a href="#">Special Test Certificate</a>		
Further information					
<p>Siemens has decided to exit the Russian market (see here). <a href="https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business">https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business</a></p> <p>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).</p> <p>Information on the packaging <a href="https://support.industry.siemens.com/cs/ww/en/view/109813875">https://support.industry.siemens.com/cs/ww/en/view/109813875</a></p> <p>Information- and Downloadcenter (Catalogs, Brochures,...) <a href="https://www.siemens.com/ic10">https://www.siemens.com/ic10</a></p> <p>Industry Mall (Online ordering system) <a href="https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RH1981-1JA11">https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RH1981-1JA11</a></p> <p>Cax online generator <a href="http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&amp;mlfb=3RH1981-1JA11">http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&amp;mlfb=3RH1981-1JA11</a></p> <p>Service&amp;Support (Manuals, Certificates, Characteristics, FAQs,...) <a href="https://support.industry.siemens.com/cs/ww/en/ps/3RH1981-1JA11">https://support.industry.siemens.com/cs/ww/en/ps/3RH1981-1JA11</a></p> <p>Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) <a href="http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RH1981-1JA11&amp;lang=en">http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RH1981-1JA11&amp;lang=en</a></p>					



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