













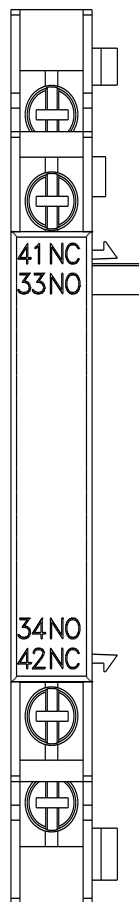
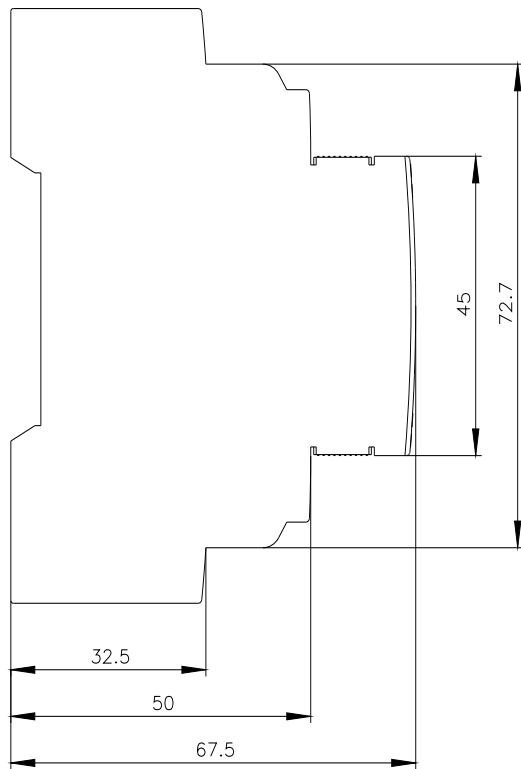
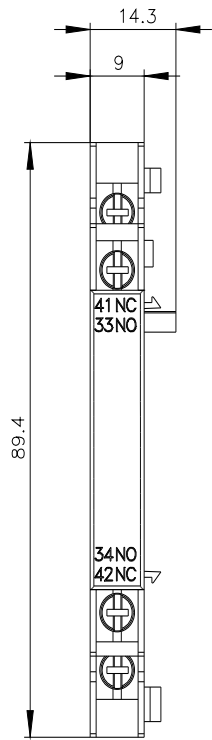


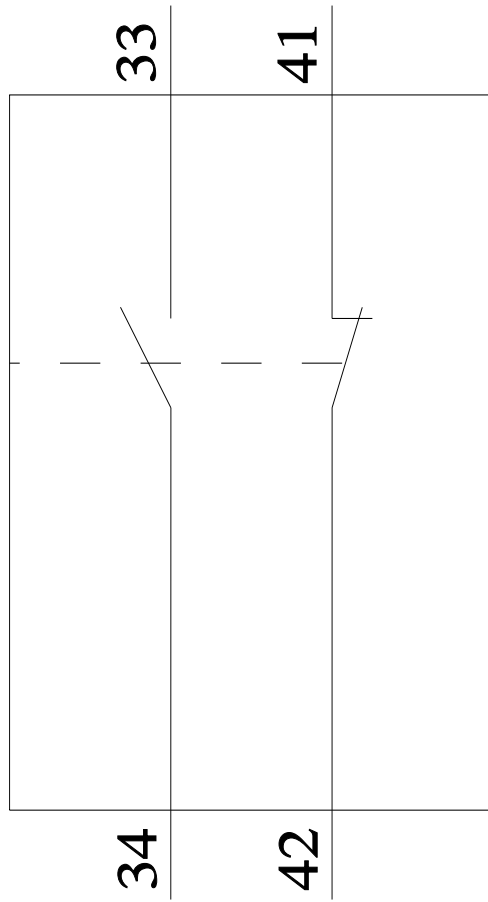


Auxiliary switch can be mounted on the side 1 NO+1 NC ring cable lug connection for circuit breaker 3RV2

product brand name	SIRIUS
product category	Auxiliary switch
product designation	auxiliary switch
design of the product	lateral auxiliary switches
General technical data	
certificate of suitability	CE / UL / CSA / CCC
size of the circuit-breaker	S00, S0, S2, S3
display version LED	No
insulation voltage rated value	690 V
degree of pollution	3
surge voltage resistance rated value	6 kV
protection class IP on the front	
• according to IEC 60529	IP00
•	IP20
reference code according to IEC 81346-2	Q
Substance Prohibition (day/month/year)	10/01/2009
Net Weight	45 g
number of NC contacts for auxiliary contacts instantaneous contact	1
number of NO contacts for auxiliary contacts instantaneous contact	1
number of CO contacts of auxiliary contacts instantaneous contact	0
operational current at AC-15 at 690 V rated value	1 A
operational current of auxiliary contacts at AC-12	
• at 24 V	10 A
• at 230 V	10 A
• at 400 V	10 A
• at 690 V	10 A
operational current of auxiliary contacts at AC-12 maximum	10 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	2 A
• at 110 V	0.5 A
• at 220 V	0.25 A
• at 250 V	0.25 A
Ambient conditions	

ambient temperature					
• during operation	-20 ... +60 °C				
• during storage	-50 ... +80 °C				
Electrical Safety					
protection class IP on the front according to IEC 60529	IP00; IP20 with cover				
touch protection on the front according to IEC 60529	finger-safe, for vertical contact from the front with cover				
Installation/ mounting/ dimensions					
fastening method	plug-in fixing				
height	90 mm				
width	9.5 mm				
depth	68 mm				
Connections/ Terminals					
type of electrical connection for auxiliary and control circuit	ring terminal lug connection				
Approvals Certificates					
Environmental Product Declaration					
• global warming potential [CO2 eq] / during manufacturing	0.238 kg				
• global warming potential [CO2 eq] / during operation	4.2 kg				
• global warming potential [CO2 eq] / after end of life	0.0053 kg				
• global warming potential [CO2 eq] / total	4.44 kg				
Environment	General Product Approval				
Environmental Con- firmations					
General Product Approval	Test Certificates	Maritime application			
		Special Test Certificate	Type Test Certificates/Test Report		
Maritime application	other				
				Miscellaneous	Confirmation
other	Railway				
Miscellaneous		Special Test Certificate	Confirmation		
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=3RV2901-4A					
Cax online generator https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2901-4A					
Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3RV2901-4A					
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV2901-4A&lang=en					





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