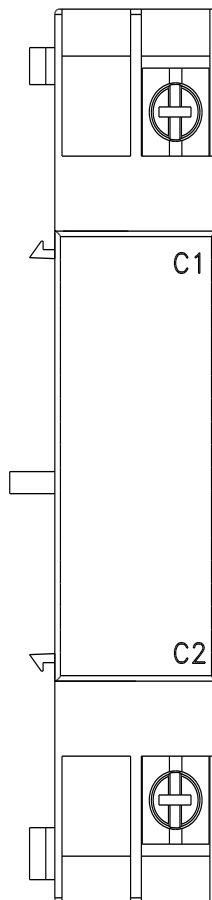
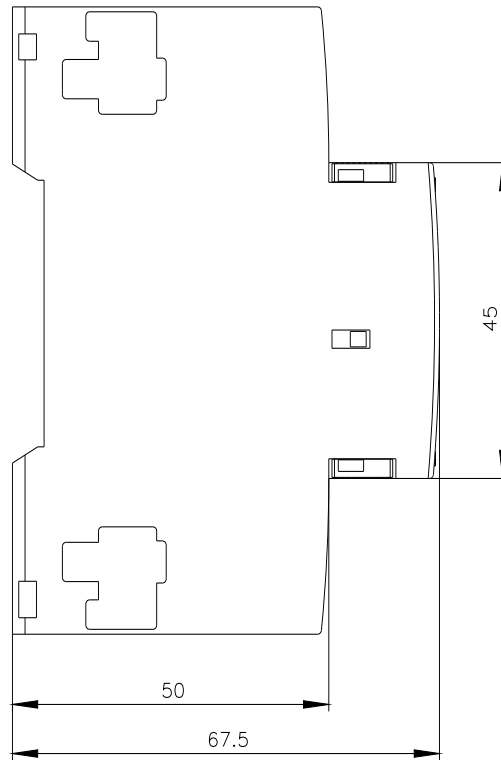
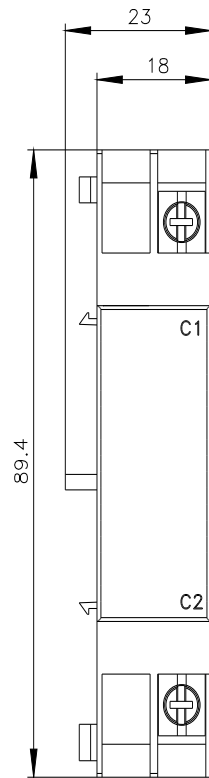


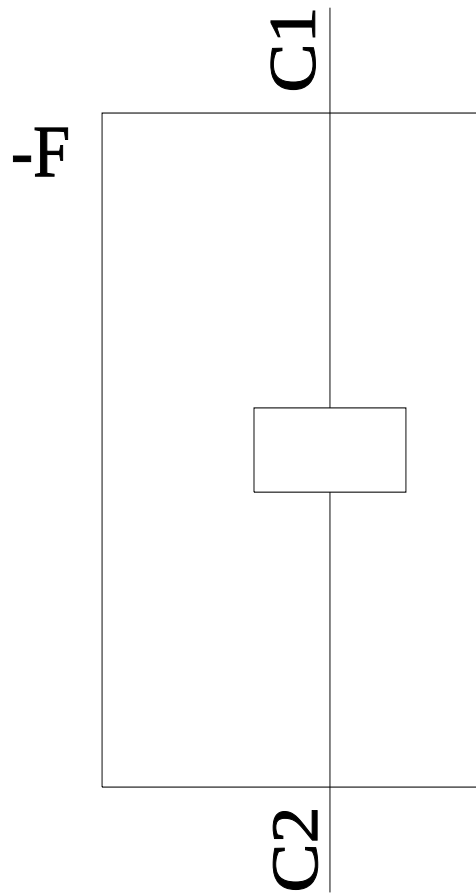


Shunt release 90-110 V AC, 50/60 Hz, 100% ON period 70-190 V AC, 50/60 Hz, 5 s ON period 70-190 V AC, 5 s ON period with ring cable lug connection for circuit breaker 3RV2

product brand name	SIRIUS
product designation	shunt release
suitability for use	motor circuit breaker
General technical data	
size of the circuit-breaker	S00, S0, S2, S3
closing power at DC minimum	13 W
insulation voltage	
• rated value	690 V
• with degree of pollution 3 at AC rated value	690 V
degree of pollution	3
break time maximum	20 ms
certificate of suitability	CE / UL / CSA
reference code according to DIN 40719 extended according to IEC 204-2 according to IEC 750	F
reference code according to EN 61346-2	F
Substance Prohibitance (Date)	05/01/2012
type of voltage of the control supply voltage	AC
control supply voltage 1 at AC	
• at 50 Hz	90 ... 110 V
• at 60 Hz	90 ... 110 V
control supply voltage frequency 1	50 ... 60 Hz
number of NC contacts for auxiliary contacts instantaneous contact	0
number of NO contacts for auxiliary contacts	
• instantaneous contact	0
• leading contact	0
number of CO contacts of auxiliary contacts instantaneous contact	0
Ambient conditions	
ambient temperature	
• during operation	-20 ... +60 °C
• during storage	-50 ... +80 °C
Safety related data	
protection class IP on the front according to IEC 60529	IP00
touch protection on the front according to IEC 60529	finger-safe, for vertical contact from the front
Short-circuit protection	
design of short-circuit protection	fuse
Installation/ mounting/ dimensions	
fastening method	snap-on mounting
height	90 mm
width	19 mm

depth		68 mm			
Connections/ Terminals					
type of electrical connection for auxiliary and control circuit		ring terminal lug connection			
Approvals Certificates					
General Product Approval		Declaration of Conformity	Test Certificates		
Confirmation	 UL		  EG-Konf.	Type Test Certificates/Test Report	
Test Certificates		Marine / Shipping			
Special Test Certificate	 ABS	 BUREAU VERITAS	 DNV	 LRS	 PRS
Marine / Shipping		other	Railway		
 RINA	Confirmation	 VDE	Vibration and Shock		
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=3RV2902-4DF0 Cax online generator http://support.automation.siemens.com/WWW/CAXorder/default.aspx?lang=en&mlfb=3RV2902-4DF0 Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3RV2902-4DF0 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV2902-4DF0&lang=en					





last modified:

5/11/2023 