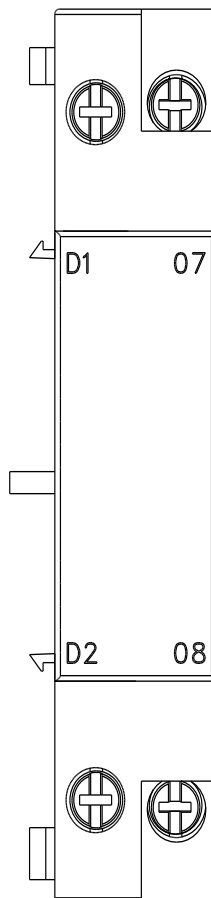
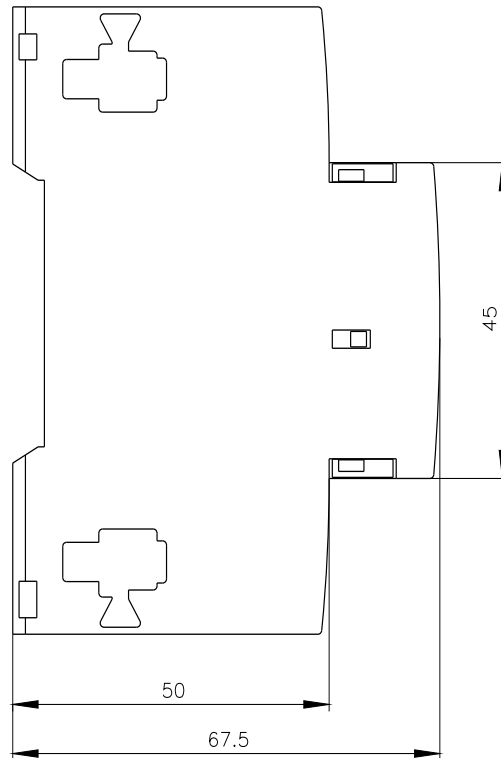
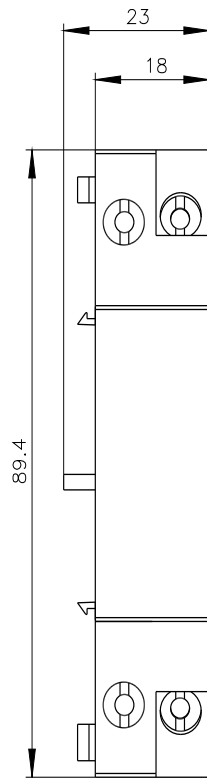


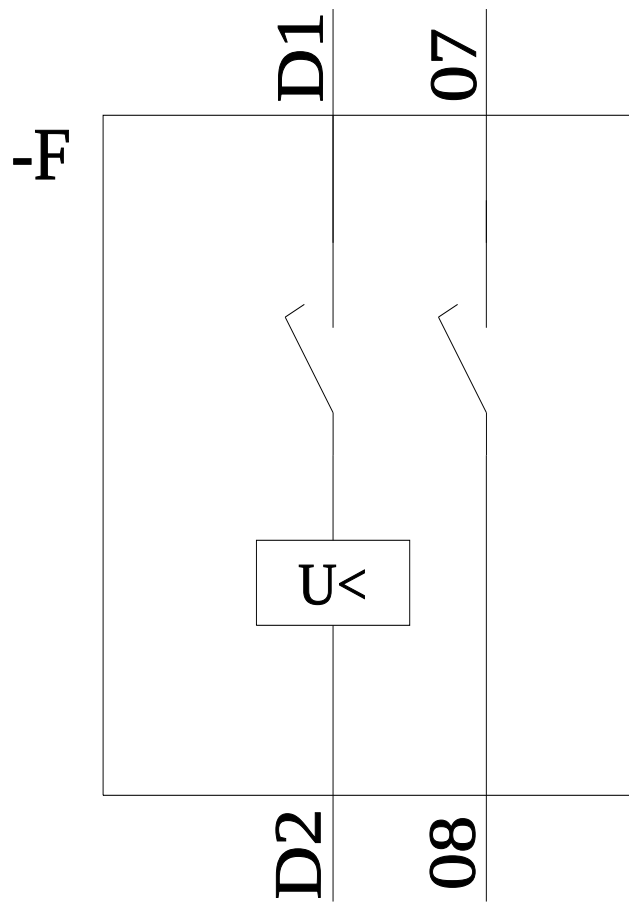


Undervoltage release 24 V AC, 50 Hz/60 Hz with leading auxiliary contact 2 NO with screw terminal for circuit breaker 3RV2

product brand name	SIRIUS
product category	Auxiliary release
product designation	undervoltage release
design of the product	with 2 auxiliary contacts
product type designation	3RV29
suitability for use	motor circuit breaker
General technical data	
certificate of suitability	CE / UL / CSA
size of the circuit-breaker	S00, S0, S2, S3
closing active power at AC maximum	13 W
active power at AC in operation maximum	2.4 W
apparent power at AC in operation maximum	7.2 VA
insulation voltage	
• rated value	690 V
• with degree of pollution 3 at AC rated value	690 V
degree of pollution	3
protection class IP on the front according to IEC 60529	IP20
break time maximum	20 ms
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 Prohibittance (Date)	07/01/2006
Weight	0.156 kg
type of voltage of the control supply voltage	AC
control supply voltage 1 at AC	
• at 50 Hz rated value	24 V
control supply voltage frequency 1	50 Hz
number of NC contacts for auxiliary contacts instantaneous contact	0
number of NO contacts for auxiliary contacts	
• instantaneous contact	0
• leading contact	2
number of CO contacts of auxiliary contacts instantaneous contact	0
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	IP20
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	screw-type terminals	
Approvals Certificates		
General Product Approval		Test Certificates
 EG-Konf.   UL 		Type Test Certificates/Test Report Special Test Certificate
Maritime application		
 ABS  BUREAU VERITAS  DNV  LRS  PRS  RINA		
other	Railway	Environment
Miscellaneous 	Confirmation  VDE	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=3RV2922-1CB0 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2922-1CB0 Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3RV2922-1CB0 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV2922-1CB0&lang=en		





last modified:

4/2/2025 [↗](#)