














Undervoltage release 230 V AC/50 Hz, 240 V AC/60 Hz with spring-type terminal for circuit breaker 3RV2

product brand name	SIRIUS
product designation	undervoltage release
suitability for use	motor circuit breaker
General technical data	
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
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 rated value	230 V
• at 60 Hz rated value	240 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	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		spring-loaded terminals			
Approvals Certificates					
General Product Approval		Declaration of Conformity	Test Certificates		
Confirmation					Special Test Certificate
Test Certificates		Marine / Shipping			
Type Test Certificates/Test Report					
Marine / Shipping		other	Railway		
	Confirmation		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=3RV2902-2AP0>

Cax online generator

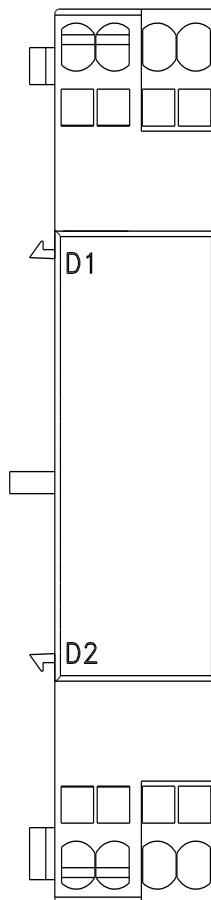
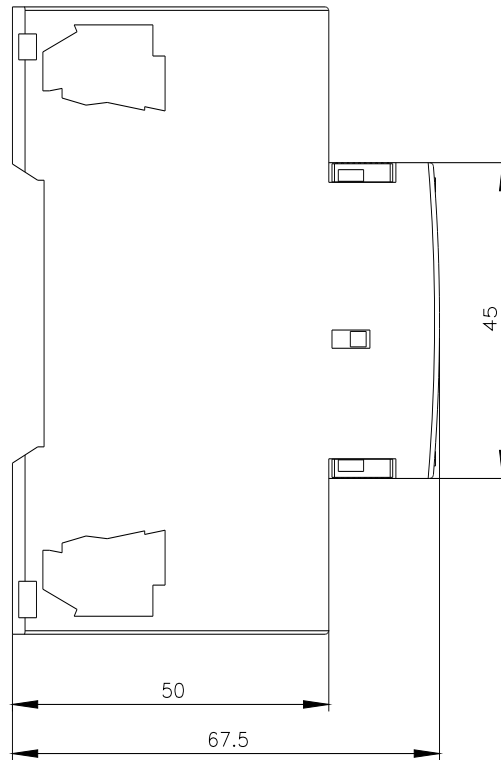
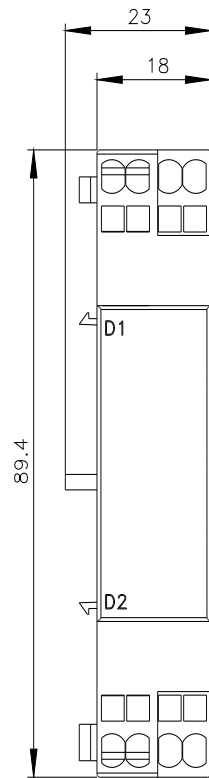
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2902-2AP0>

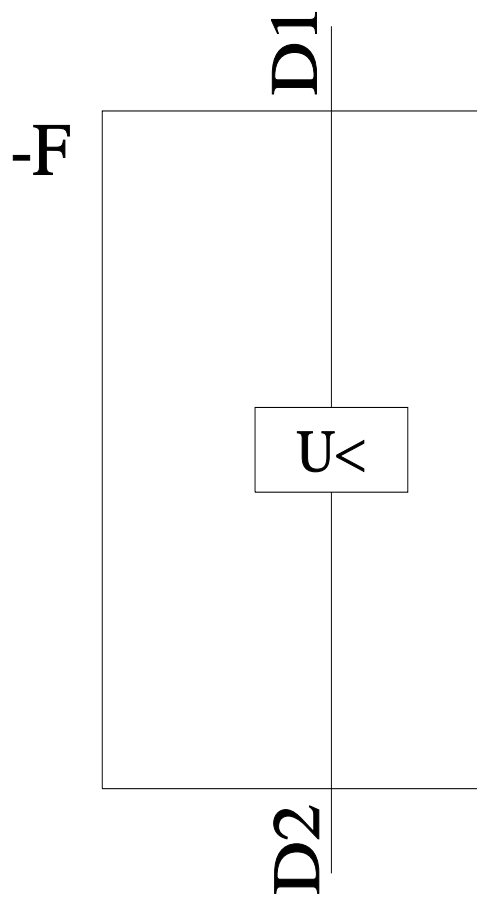
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3RV2902-2AP0>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV2902-2AP0&lang=en





last modified:

5/11/2023 

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Siemens:

3RV29022AP0