SIEMENS

Data sheet 3RV2922-2CV1



Undervoltage release 415 V AC, 50 Hz/480 V AC, 60 Hz with leading auxiliary contact 2 NO with spring-type terminal for circuit breaker 3RV2

product brand name	SIRIUS		
product designation	undervoltage release		
design of the product	with 2 auxiliary contacts		
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 	415 V		
at 60 Hz rated value	480 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	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		
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	sprin	spring-loaded terminals		
Approvals Certificates				
General Product Approval		Declaration of Conformity	Test Certificates	

Confirmation









Type Test Certificates/Test Report

Test Certificates

Marine / Shipping

Special Test Certific-











Marine / Shipping

other

Railway



Confirmation



Vibration and Shock

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=3RV2922-2CV1

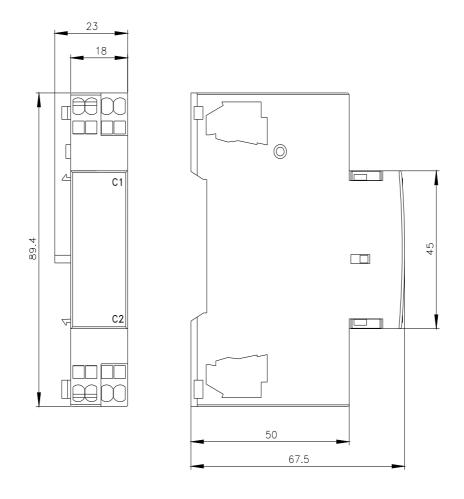
Cax online generator

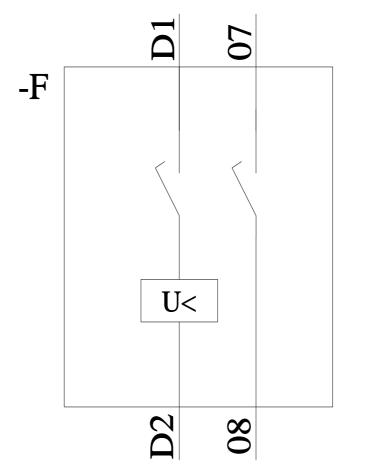
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2922-2CV1

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

https://support.industry.siemens.com/cs/ww/en/ps/3RV2922-2CV1

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV2922-2CV1&lang=en





last modified: 5/11/2023 🖸

3RV29222CV Page 4/4