





Undervoltage release 230 V AC/50 Hz, 240 V AC/60 Hz with leading auxiliary contact 2 NO with spring-type 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
<b>General technical data</b>	
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 Prohibitance (Date)	05/01/2012
Weight	136 g
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	2
number of CO contacts of auxiliary contacts instantaneous contact	0
<b>Ambient conditions</b>	
ambient temperature	
• during operation	-20 ... +60 °C
• during storage	-50 ... +80 °C
<b>Electrical Safety</b>	
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
<b>Short-circuit protection</b>	
design of short-circuit protection	fuse
<b>Installation/ mounting/ dimensions</b>	
fastening method	snap-on mounting
height	90 mm
width	19 mm
depth	68 mm
<b>Connections/ Terminals</b>	
type of electrical connection for auxiliary and control circuit	spring-loaded terminals

**Approvals Certificates**

General Product Approval	Test Certificates
 EG-Konf.	
 UL	
	<a href="#">Type Test Certificates/Test Report</a>
	<a href="#">Special Test Certificate</a>

**Maritime application**

					
ABS	BUREAU VERITAS	DNV	LRS	PRS	RINA

other	Railway	Environment
<a href="#">Miscellaneous</a>	 VDE	<a href="#">Environmental Confirmations</a>
 产品合格 QC PASS	<a href="#">Confirmation</a>	
	<a href="#">Special Test Certificate</a>	

**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=3RV2922-2CP0>

Cax online generator  
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2922-2CP0>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)  
<https://support.industry.siemens.com/cs/ww/en/ps/3RV2922-2CP0>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)  
[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RV2922-2CP0&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV2922-2CP0&lang=en)

