



Undervoltage release 400 V AC/50 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 Prohibittance (Date)   | 05/01/2012                                       |
| Weight   | 138 g  |
| type of voltage of the control supply voltage  | AC   |
| control supply voltage 1 at AC   |  |
| • at 50 Hz rated value   | 400 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 |

## 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 Test Certificates



EG-Konf.



UL



[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)

## 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=3RV2922-2CV0>

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2922-2CV0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RV2922-2CV0>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RV2922-2CV0&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV2922-2CV0&lang=en)



