



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 designation  | undervoltage release                             |
| design of the product  | with 2 auxiliary contacts                        |
| suitability for use  | motor circuit breaker                            |
| <b>General technical data</b>  |  |
| 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  | 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>Safety related data</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            |

#### 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](#)



[Type Test Certificates/Test Report](#)

|                   |                   |
|-------------------|-------------------|
| Test Certificates | Marine / Shipping |
|-------------------|-------------------|

[Special Test Certificate](#)



|                   |       |         |
|-------------------|-------|---------|
| 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=3RV2922-2CP0>

Cax online generator

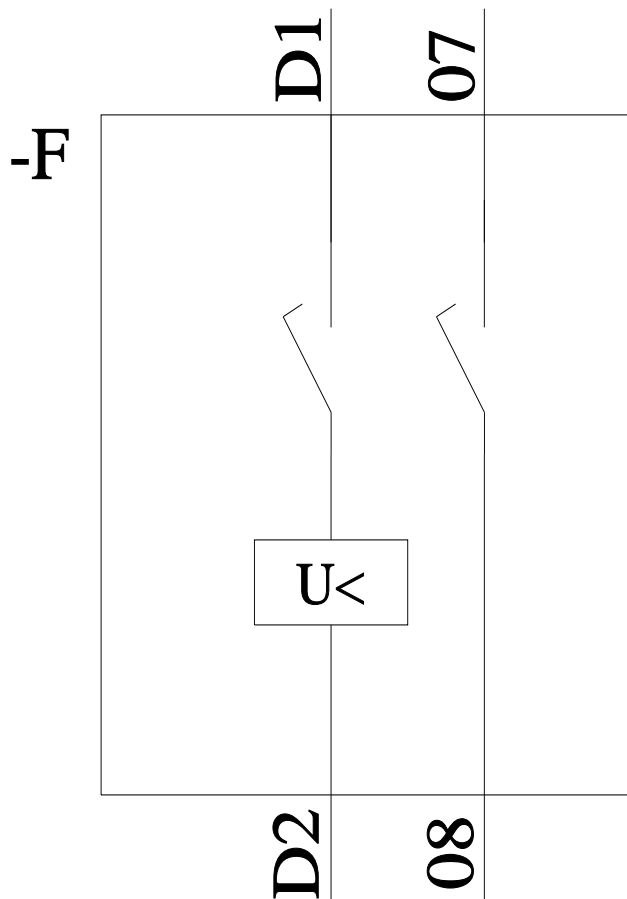
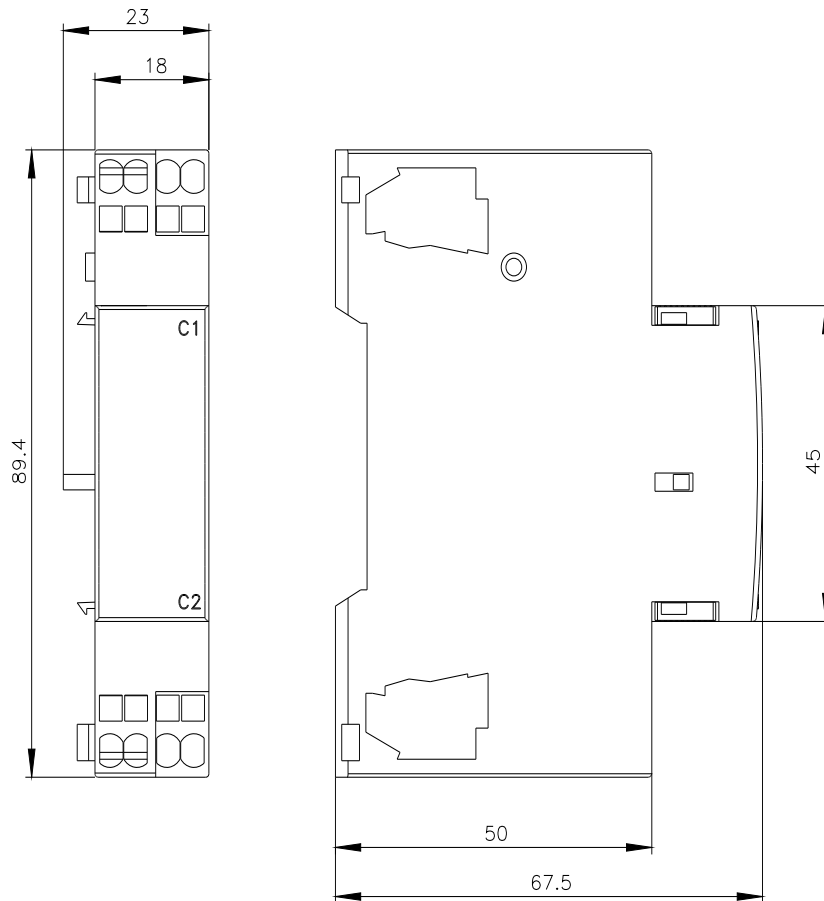
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2922-2CP0>

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, ...)

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RV2922-2CP0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV2922-2CP0&lang=en)





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