



Shunt release 350-415 V AC, 50/60 Hz, 100% ON period 330-500 V AC, 50/60 Hz, 5 s ON period 330-500 V DC, 5 s ON period with screw terminal for circuit breaker 3RV2

|   |  |
|---|--|
| <b>product brand name</b>   | SIRIUS   |
| <b>product category</b>   | Auxiliary release                                |
| <b>product designation</b>  | shunt release                                    |
| <b>product type designation</b>   | 3RV29  |
| <b>suitability for use</b>  | motor circuit breaker                            |
| <b>General technical data</b>   |  |
| <b>certificate of suitability</b>   | CE / UL / CSA                                    |
| <b>size of the circuit-breaker</b>  | S00, S0, S2, S3                                  |
| <b>closing power at DC minimum</b>  | 13 W   |
| <b>insulation voltage</b>   |  |
| • rated value   | 690 V  |
| • with degree of pollution 3 at AC rated value  | 690 V  |
| <b>degree of pollution</b>  | 3  |
| <b>protection class IP on the front according to IEC 60529</b>                                    | IP20   |
| <b>break time maximum</b>   | 20 ms  |
| <b>reference code according to DIN 40719 extended according to IEC 204-2 according to IEC 750</b> | F  |
| <b>reference code according to EN 61346-2</b>   | F  |
| <b>Substance Prohibitance (day/month/year)</b>  | 05/01/2012                                       |
| <b>Net Weight</b>   | 130 g  |
| <b>type of voltage of the control supply voltage</b>  | AC   |
| <b>control supply voltage 1 at AC</b>   |  |
| • at 50 Hz  | 350 ... 415 V                                    |
| • at 60 Hz  | 350 ... 415 V                                    |
| <b>control supply voltage frequency 1</b>   | 50 ... 60 Hz                                     |
| <b>number of NC contacts for auxiliary contacts instantaneous contact</b>                         | 0  |
| <b>number of NO contacts for auxiliary contacts</b>   |  |
| • instantaneous contact   | 0  |
| • leading contact   | 0  |
| <b>number of CO contacts of auxiliary contacts instantaneous contact</b>                          | 0  |
| <b>Ambient conditions</b>   |  |
| <b>ambient temperature</b>  |  |
| • during operation  | -20 ... +60 °C                                   |
| • during storage  | -50 ... +80 °C                                   |
| <b>Electrical Safety</b>  |  |
| <b>protection class IP on the front according to IEC 60529</b>                                    | IP20   |
| <b>touch protection on the front according to IEC 60529</b>                                       | 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 | screw-type terminals |

|                               |                          |
|-------------------------------|--------------------------|
| <b>Approvals Certificates</b> |                          |
| Environment                   | General Product Approval |

[Environmental Con-  
firmations](#)



|                          |                             |
|--------------------------|-----------------------------|
| <b>Test Certificates</b> | <b>Maritime application</b> |
|--------------------------|-----------------------------|

[Type Test Certific-  
ates/Test Report](#)

[Special Test Certific-  
ate](#)



|                             |              |
|-----------------------------|--------------|
| <b>Maritime application</b> | <b>other</b> |
|-----------------------------|--------------|



[Miscellaneous](#)

[Confirmation](#)

[Miscellaneous](#)



|                |
|----------------|
| <b>Railway</b> |
|----------------|

[Special Test Certific-  
ate](#)

|                            |
|----------------------------|
| <b>Further information</b> |
|----------------------------|

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=3RV2902-1DV0>

Cax online generator

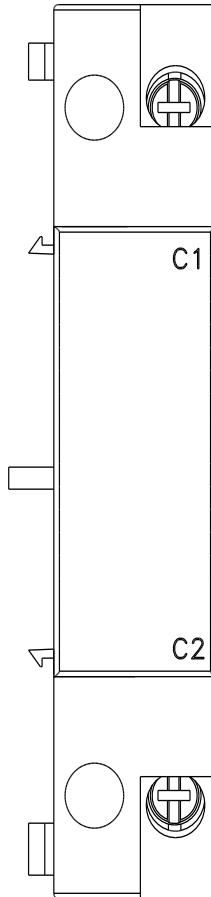
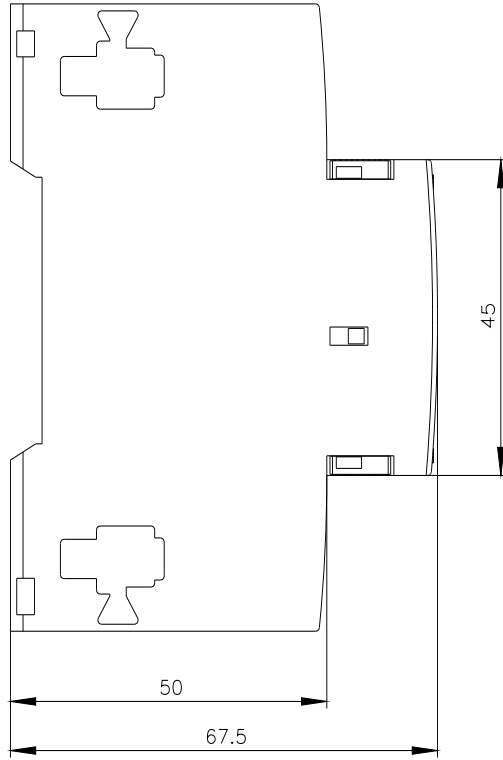
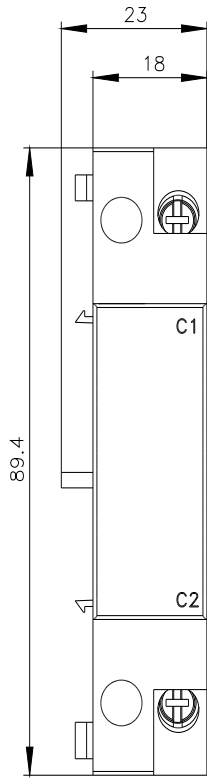
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2902-1DV0>

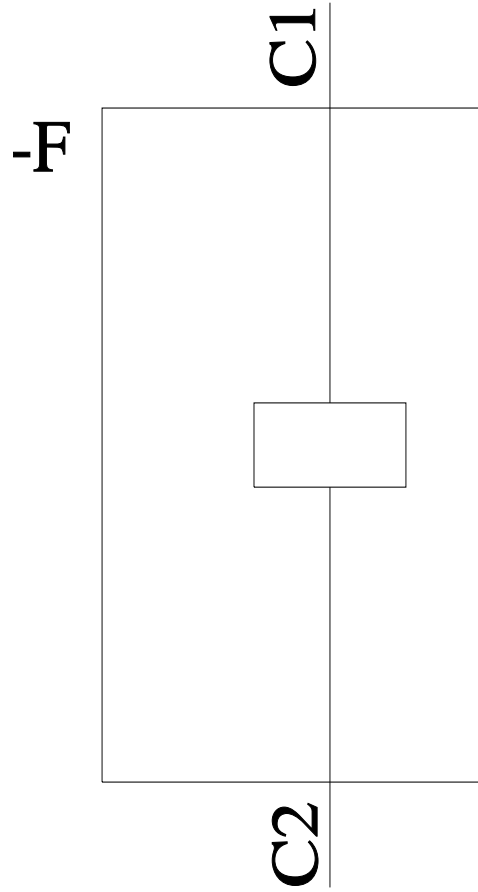
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3RV2902-1DV0>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RV2902-1DV0&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV2902-1DV0&lang=en)





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