

VOLTAGE RELEASE, AC 500V, 50/60 HZ, 100% ED, AC 500V, 50/60 HZ, 5SEC ED, DC 500V, 5SEC ED, W. SCREW CONNECTION; FOR CIRCUIT-BREAKERS 3RV2



| General technical data  |                       |
|---|-----------------------|
| product brandname   | SIRIUS                |
| Product designation   | shunt release         |
| Size of the circuit-breaker   | S00, S0, S2           |
| Suitability for use   | motor circuit breaker |
| Protection class IP on the front  | IP20                  |
| Design of short-circuit protection  | fuse                  |
| Degree of pollution   | 3                     |
| Insulation voltage rated value  | 690 V                 |
| Insulation voltage with degree of pollution 3 rated value                           | 690 V                 |
| Ambient temperature   |                       |
| • during storage  | -50 ... +80 °C        |
| • during operation  | -20 ... +60 °C        |
| Equipment marking acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750 | F                     |
| Equipment marking acc. to DIN EN 61346-2  | F                     |
| Auxiliary circuit   |                       |

|  |   |
|--|---|
| Number of NC contacts for auxiliary contacts instantaneous contact | 0 |
| Number of NO contacts for auxiliary contacts instantaneous contact | 0 |
| Number of NO contacts for auxiliary contacts leading contact       | 0 |
| Number of CO contacts of auxiliary contacts instantaneous contact  | 0 |

#### Control circuit/ Control





|  |       |
|--|-------|
| <b>Type of voltage of the control supply voltage</b> | AC    |
| <b>Control supply voltage frequency</b>              |       |
| • 1  |       |
| — Initial rated value                                | 50 Hz |
| — Final rated value                                  | 60 Hz |
| <b>Control supply voltage</b>                        |       |
| • 1  |       |
| — at AC  |       |
| — at 50 Hz rated value                               | 500 V |
| — at 60 Hz rated value                               | 500 V |







#### Installation/ mounting/ dimensions


|                      |                  |
|----------------------|------------------|
| <b>Mounting type</b> | snap-on mounting |
| <b>Width</b>         | 18.5 mm          |
| <b>Height</b>        | 90 mm            |
| <b>Depth</b>         | 68 mm            |

#### Certificates/approvals

|                                   |               |
|-----------------------------------|---------------|
| <b>Certificate of suitability</b> | CE / UL / CSA |
|-----------------------------------|---------------|

| General Product Approval  |   | Declaration of Conformity   | Test Certificates                             |   | Shipping Approval   |
|---|---|---|---|---|---|
|  |  |  | <a href="#">spezielle Prüfbescheinigungen</a> | <a href="#">Typprüfbescheinigung/Werkszeugnis</a> |  |
| CSA   | UL  | EG-Konf.  | n   |   | ABS   |

| Shipping Approval   |   |   |   |   |   |
|---|---|---|---|---|---|
|  |  |  |  |  |  |
| BUREAU VERITAS  | LRS   | PRS   | RINA  | RMRS  | DNV-GL<br>DNVGL.COM/AF  |

| other                             |                               | Railway   |                                   |
|-----------------------------------|-------------------------------|---|-----------------------------------|
| <a href="#">Umweltbestätigung</a> | <a href="#">Bestätigungen</a> |  | <a href="#">Schwingen/Schocke</a> |
|                                   |                               | VDE   | n                                 |

#### Further information

**Information- and Downloadcenter (Catalogs, Brochures,...)**

<http://www.siemens.com/industrial-controls/catalogs>

**Industry Mall (Online ordering system)**

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RV2902-1DS0>

**Cax online generator**

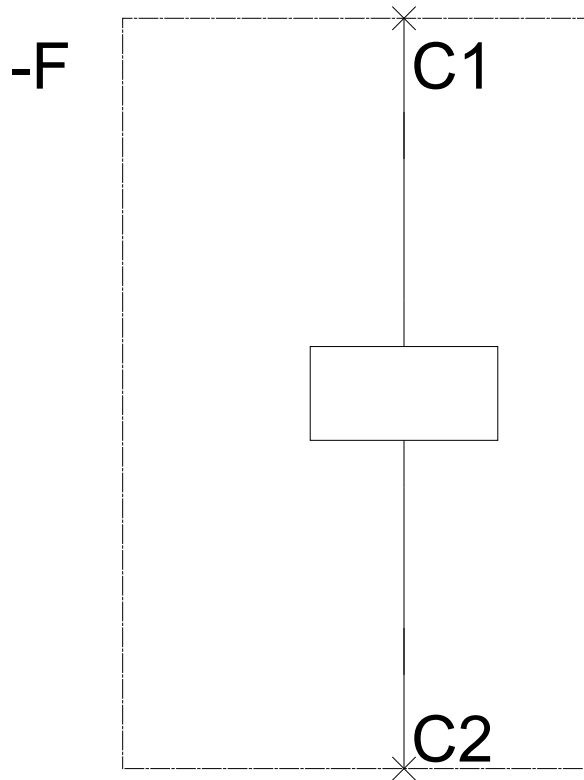
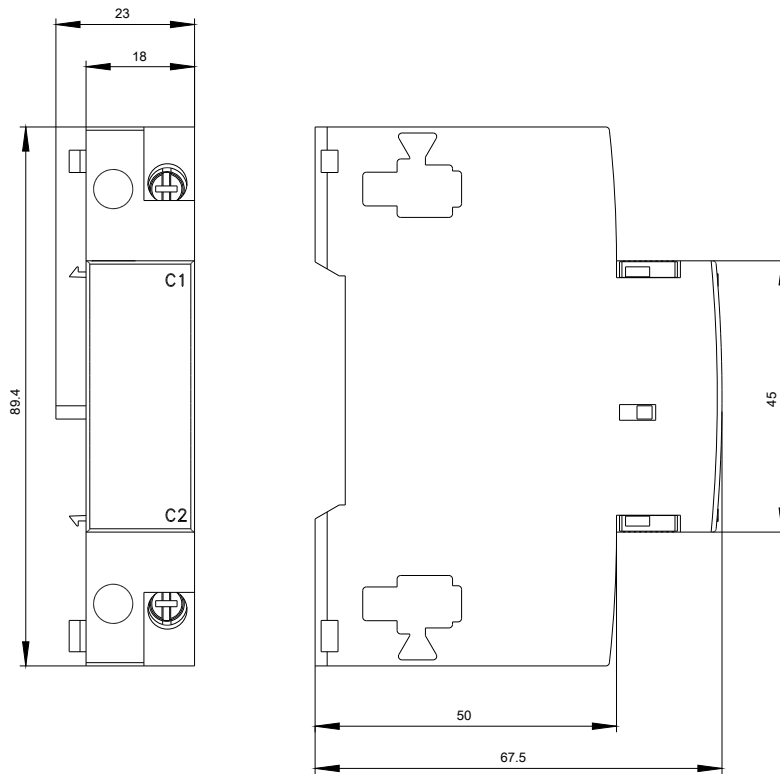
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2902-1DS0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RV2902-1DS0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RV2902-1DS0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV2902-1DS0&lang=en)



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