

Undervoltage release 415 V AC/50 Hz, 480 V AC/60 Hz with leading auxiliary contact 2 NO with screw terminal for circuit breaker 3RV2



### General technical data

|                                                                                  |                           |
|----------------------------------------------------------------------------------|---------------------------|
| Product brand name                                                               | SIRIUS                    |
| Product designation                                                              | undervoltage release      |
| Size of the circuit-breaker                                                      | S00, S0, S2, S3           |
| Design of the product                                                            | with 2 auxiliary contacts |
| 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 at AC rated value                  | 690 V                     |
| Ambient temperature                                                              |                           |
| • during storage                                                                 | -50 ... +80 °C            |
| • during operation                                                               | -20 ... +60 °C            |
| Reference code acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750 | F                         |
| Reference code 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       | 2 |
| 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                               | 415 V |
| — at 60 Hz rated value                               | 480 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                                                                   |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |    |
| CSA                                                                               | UL                                                                                | EG-Konf.                                                                          | <a href="#">Miscellaneous</a><br><a href="#">Type Test Certificates/Test Report</a> |

| Test Certificates                        | Shipping Approval                                                                 |                                                                                   |                                                                                   |                                                                                     |                                                                                     |
|------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <a href="#">Special Test Certificate</a> |  |  |  |  |  |
|                                          | ABS                                                                               | BUREAU VERITAS                                                                    | LRS                                                                               | PRS                                                                                 | RINA                                                                                |

| Shipping Approval                                                                 | other                                                                                                             | Railway                             |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-------------------------------------|
|  | <a href="#">Confirmation</a><br> | <a href="#">Vibration and Shock</a> |
| DNVGL.COM/AF                                                                      | VDE                                                                                                               |                                     |

#### Further information

##### 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=3RV2922-1CV1>

##### Cax online generator

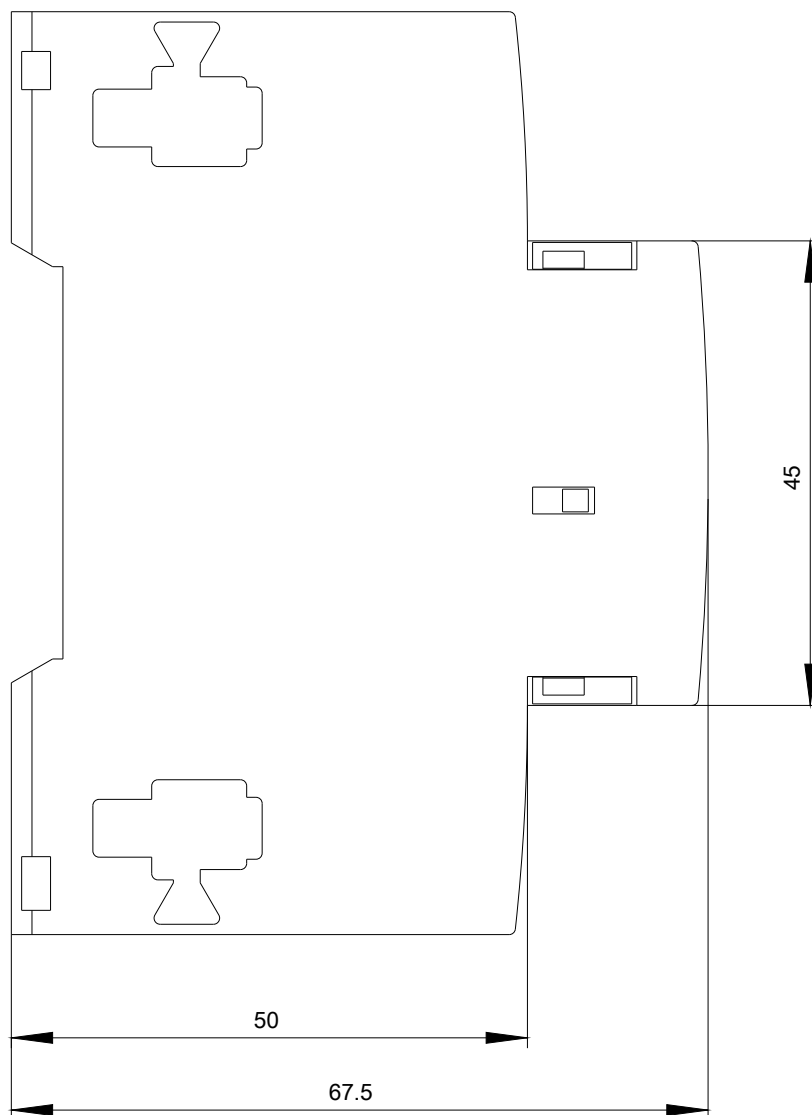
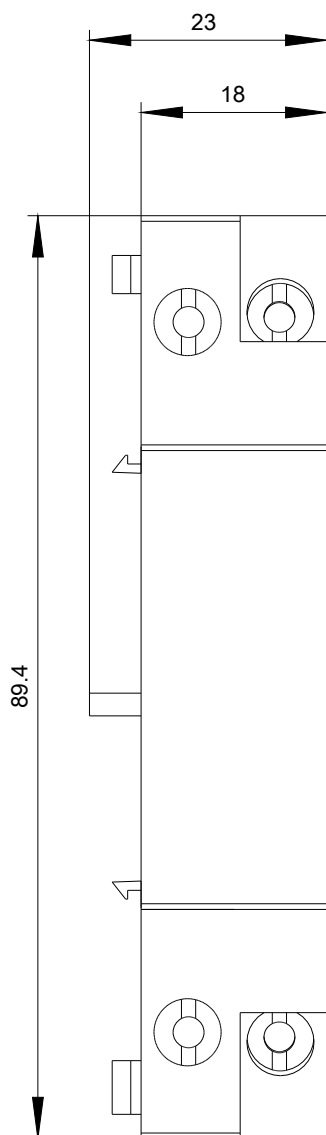
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2922-1CV1>

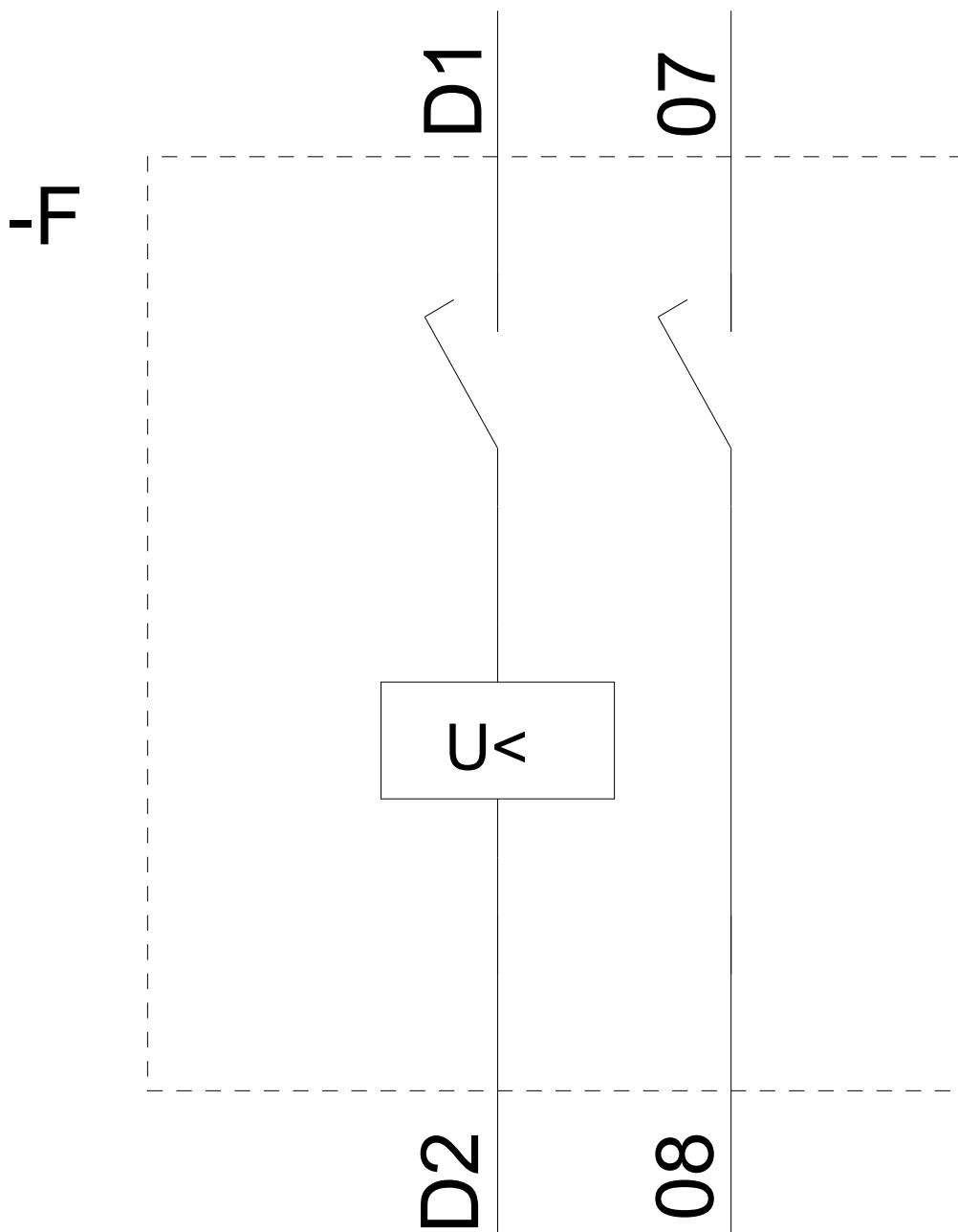
##### Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3RV2922-1CV1>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RV2922-1CV1&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV2922-1CV1&lang=en)





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