

SHUNT TRIP AC 210...240V,50/60HZ, 100% ED, DC 190...330V,  
5SEC ED, AC 190...330V,50/60HZ, 5SEC ED, FOR S00...S3,



| General technical data                                                              |                       |
|-------------------------------------------------------------------------------------|-----------------------|
| product brandname                                                                   | SIRIUS                |
| Product designation                                                                 | shunt release         |
| Size of the circuit-breaker                                                         | S00, S0, S2, S3       |
| 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                     |

|                                                                                                                                                                                                                                                                                                                        |                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| <b>Auxiliary circuit</b>                                                                                                                                                                                                                                                                                               |                                  |
| 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                                |
| <b>Control circuit/ Control</b>                                                                                                                                                                                                                                                                                        |                                  |
| <b>Type of voltage of the control supply voltage</b>                                                                                                                                                                                                                                                                   | AC                               |
| <b>Control supply voltage frequency</b>                                                                                                                                                                                                                                                                                |                                  |
| <ul style="list-style-type: none"> <li>• 1 <ul style="list-style-type: none"> <li>— Initial rated value</li> <li>— Final rated value</li> </ul> </li> </ul>                                                                                                                                                            | 50 Hz<br>60 Hz                   |
| <b>Control supply voltage</b>                                                                                                                                                                                                                                                                                          |                                  |
| <ul style="list-style-type: none"> <li>• 1 <ul style="list-style-type: none"> <li>— at AC <ul style="list-style-type: none"> <li>— at 50 Hz Initial rated value</li> <li>— at 50 Hz Final rated value</li> <li>— at 60 Hz Final rated value</li> <li>— at 60 Hz Initial rated value</li> </ul> </li> </ul> </li> </ul> | 210 V<br>240 V<br>240 V<br>210 V |
| <b>Installation/ mounting/ dimensions</b>                                                                                                                                                                                                                                                                              |                                  |
| <b>Mounting type</b>                                                                                                                                                                                                                                                                                                   | snap-on mounting                 |
| <b>Width</b>                                                                                                                                                                                                                                                                                                           | 18.5 mm                          |
| <b>Height</b>                                                                                                                                                                                                                                                                                                          | 90 mm                            |
| <b>Depth</b>                                                                                                                                                                                                                                                                                                           | 68 mm                            |
| <b>Certificates/approvals</b>                                                                                                                                                                                                                                                                                          |                                  |
| <b>Certificate of suitability</b>                                                                                                                                                                                                                                                                                      | CE / UL / CSA                    |

| General Product Approval | Test Certificates | Shipping Approval |
|--------------------------|-------------------|-------------------|
|--------------------------|-------------------|-------------------|



[spezielle  
Prüfbescheinigung  
n](#)



| Shipping Approval | other |
|-------------------|-------|
|-------------------|-------|



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[Bestätigungen](#)



#### 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=3RV1902-1DP0>

**Cax online generator**

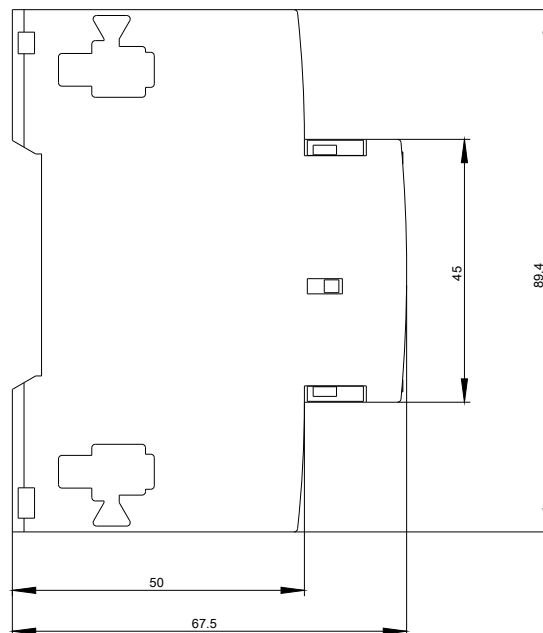
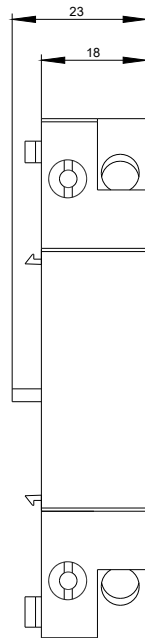
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV1902-1DP0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RV1902-1DP0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RV1902-1DP0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV1902-1DP0&lang=en)



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