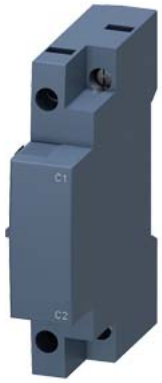
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## Data sheet 3RV2902-1DB0



Shunt release 20...24 V AC, 50/60 Hz, 100% ON period 20-70 V AC, 50/60 Hz, 5 s ON period 20-70 V DC, 5 s ON period with screw terminal for circuit breaker 3RV2

| | |
|---|---|
| **General technical data** | |
| **product brand name** | 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 acc. to IEC 60529** | IP20 |
| **touch protection on the front acc. to IEC 60529** | finger-safe, for vertical contact from the front |
| **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 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** | |
| **type of voltage of the control supply voltage** | AC |
| **control supply voltage frequency** | |
| ● 1 | |
| — initial rated value | 50 Hz |
| — final rated value | 60 Hz |
| **control supply voltage** | |
| ● 1 | |
| — at AC | |
| — at 50 Hz initial rated value | 20 V |
| — at 50 Hz final rated value | 24 V |
| — at 60 Hz final rated value | 24 V |
| — at 60 Hz initial rated value | 20 V |
| **Installation/ mounting/ dimensions** | |


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| | |
|---|---|
| **fastening method** | snap-on mounting |
| **width** | 18.5 mm |
| **height** | 90 mm |
| **depth** | 68 mm |

## Certificates/ approvals

| | |
|---|---|
| **certificate of suitability** | CE / UL / CSA |

| General Product Approval | | | Declaration of Conformity | | Test Certificates |
|---|---|---|---|---|---|
| CSA | UL | EAC | CE EG-Konf. | Miscellaneous | Special Test Certificate |

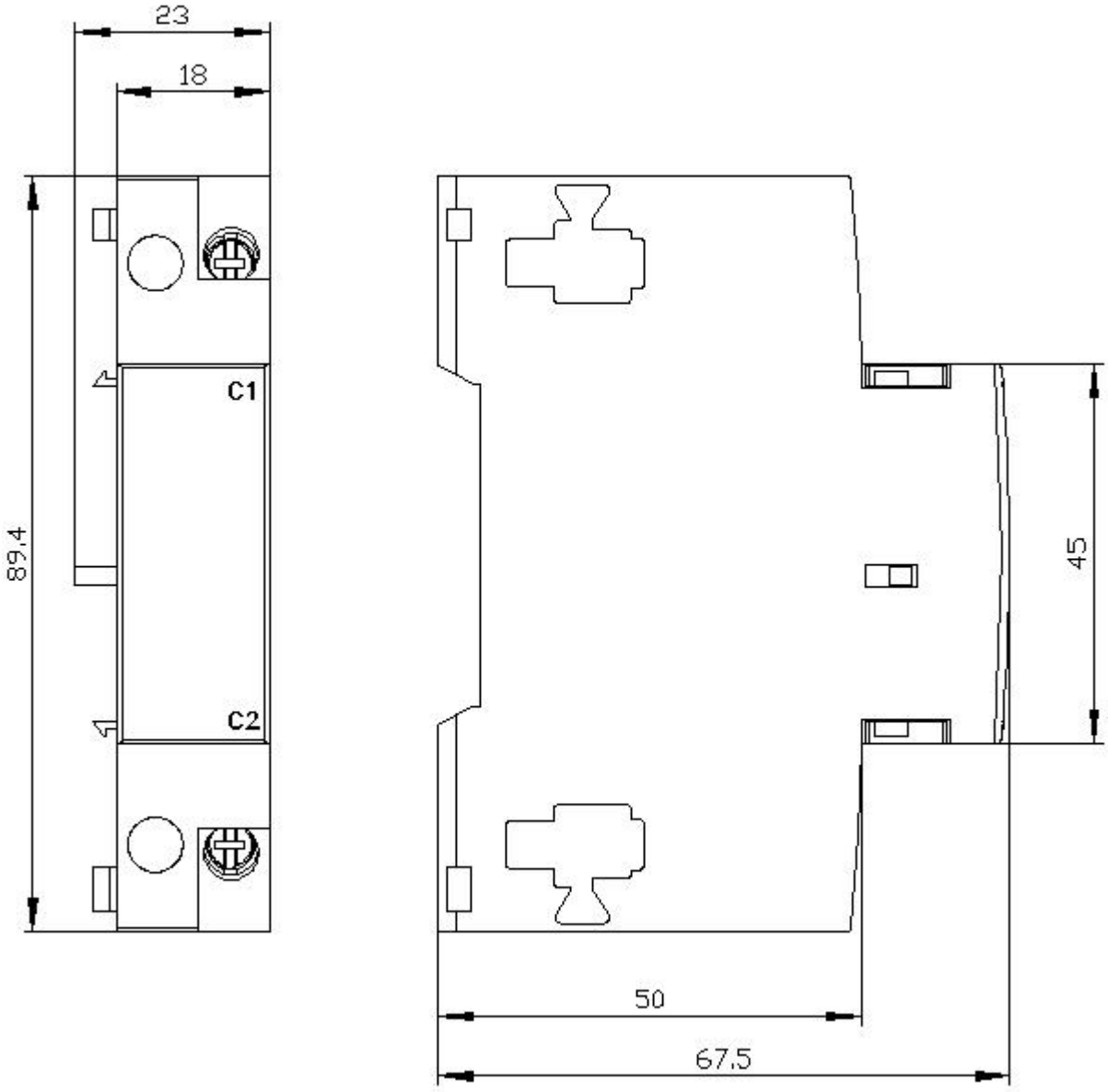
| Test Certificates | Shipping Approval | | | | |
|---|---|---|---|---|---|
| Type Test Certificates/Test Report | ABS | BUREAU VERITAS | Lloyd's Register LRS | PRS | RINA |

| Shipping Approval | other | | Railway |
|---|---|---|---|
| DNV·GL | Confirmation | VDE | Vibration and Shock |

## Further information

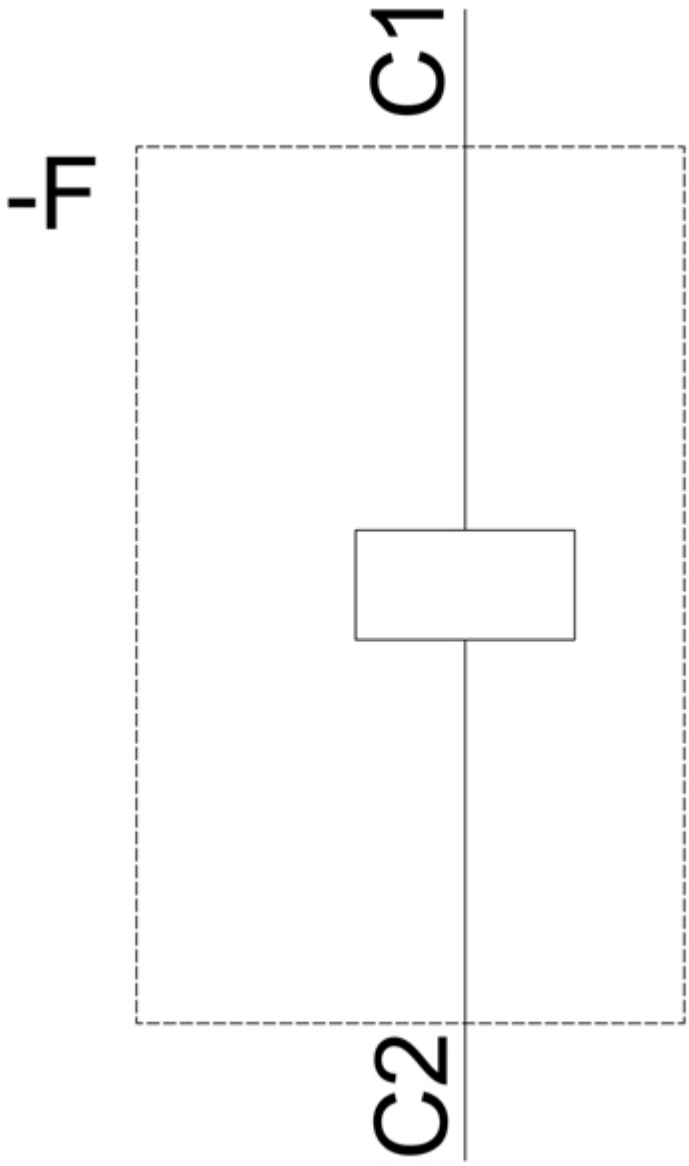
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**last modified:** 12/15/2020


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