SIEMENS

## Data sheet 3RV2902-2DP0



shunt release 210-240 V AC, 50/60 Hz, 100% OP 190-330 V AC, 50/60 Hz, 5 s switch-on duration 190-330 V DC, 5 s switch-on duration with spring-loaded terminal for 3RV2 motor starter protector/circuit breaker

| | |
|---|---|
| **product brand name** | SIRIUS |
| **product category** | Auxiliary release |
| **product designation** | shunt release |
| **product type designation** | 3RV29 |
| **suitability for use** | motor circuit breaker |
| **General technical data** | |
| **certificate of suitability** | CE / UL / CSA |
| **size of the circuit-breaker** | S00, S0, S2, S3 |
| **closing power at DC minimum** | 13 W |
| **insulation voltage** | |
| ● **rated value** | 690 V |
| ● with degree of pollution 3 at AC rated value | 690 V |
| **degree of pollution** | 3 |
| protection class IP on the front according to IEC 60529 | IP20 |
| break time maximum | 20 ms |
| **reference code according to DIN 40719 extended according to IEC 204-2 according to IEC 750** | F |
| **reference code according to EN 61346-2** | F |
| **Substance Prohibitance (day/month/year)** | 05/01/2012 |
| **Net Weight** | 0.133 kg |
| **type of voltage of the control supply voltage** | AC |
| **control supply voltage 1 at AC** | |
| ● at 50 Hz | 210 ... 240 V |
| ● at 60 Hz | 210 ... 240 V |
| **control supply voltage frequency 1** | 50 ... 60 Hz |
| number of NC contacts for auxiliary contacts instantaneous contact | 0 |
| number of NO contacts for auxiliary contacts | |
| ● instantaneous contact | 0 |
| ● leading contact | 0 |
| number of CO contacts of auxiliary contacts instantaneous contact | 0 |
| **Ambient conditions** | |
| **ambient temperature** | |
| ● during operation | -20 ... +60 °C |
| ● during storage | -50 ... +80 °C |
| Electrical Safety | |
| **protection class IP on the front according to IEC 60529** | IP20 |
| **touch protection on the front according to IEC 60529** | finger-safe, for vertical contact from the front |
| **Short-circuit protection** | |


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| | |
|---|---|
| **design of short-circuit protection** | fuse |
| **Installation/ mounting/ dimensions** | |
| **fastening method** | snap-on mounting |
| **height** | 90 mm |
| **width** | 19 mm |
| **depth** | 68 mm |
| **Connections/ Terminals** | |
| type of electrical connection for auxiliary and control circuit | spring-loaded terminals |

**Approvals Certificates**

| **Environment** | **General Product Approval** | | | | |
|---|---|---|---|---|---|
| Environmental Confirmations | cULus | UL | EAC | CE EG-Konf. | UKCA |

| **Test Certificates** | | **Maritime application** | | | |
|---|---|---|---|---|---|
| Type Test Certificates/Test Report | Special Test Certificate | ABS | BUREAU VERITAS | DNV | LRS |

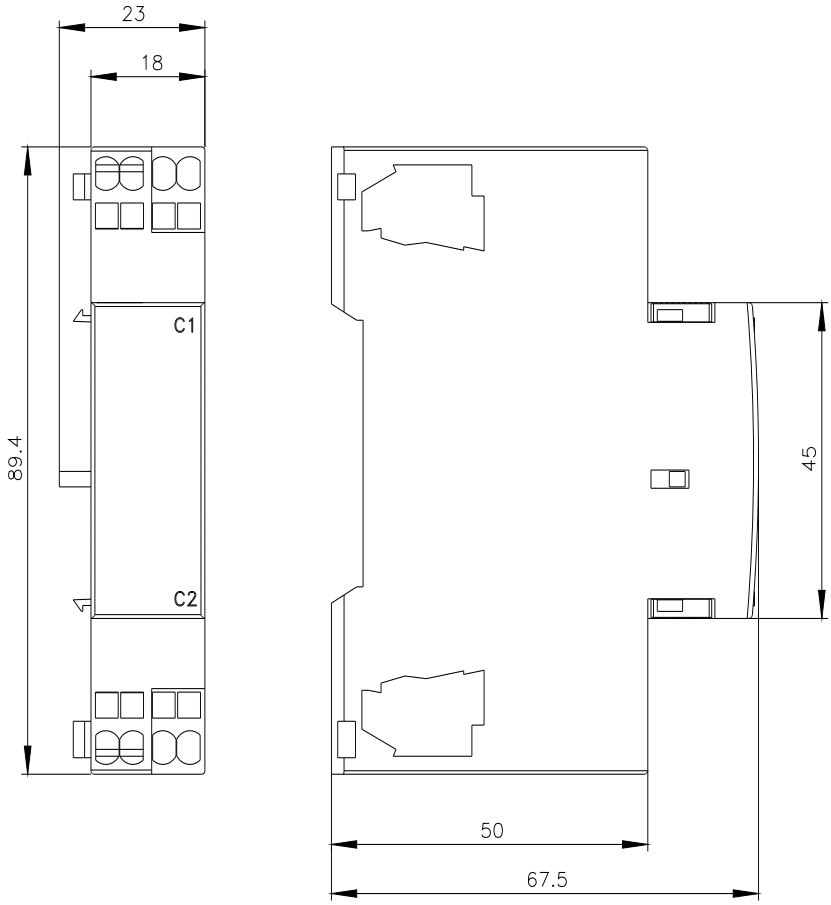
| **Maritime application** | | **other** | | | |
|---|---|---|---|---|---|
| PRS | RINA | Miscellaneous | Confirmation | Miscellaneous | 产品合格 QC PASS |

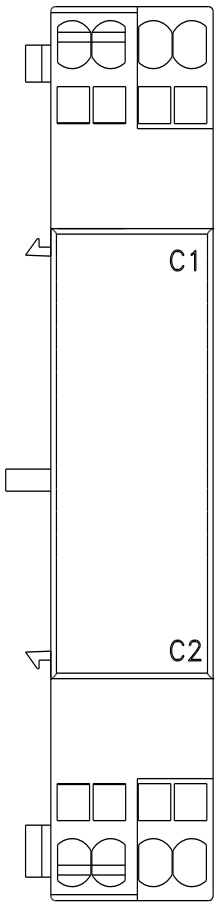
| **Railway** |
|---|
| Special Test Certificate |

**Further information**

**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=3RV2902-2DP0
**Cax online generator**
https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2902-2DP0
**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**
https://support.industry.siemens.com/cs/ww/en/ps/3RV2902-2DP0
**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV2902-2DP0&lang=en

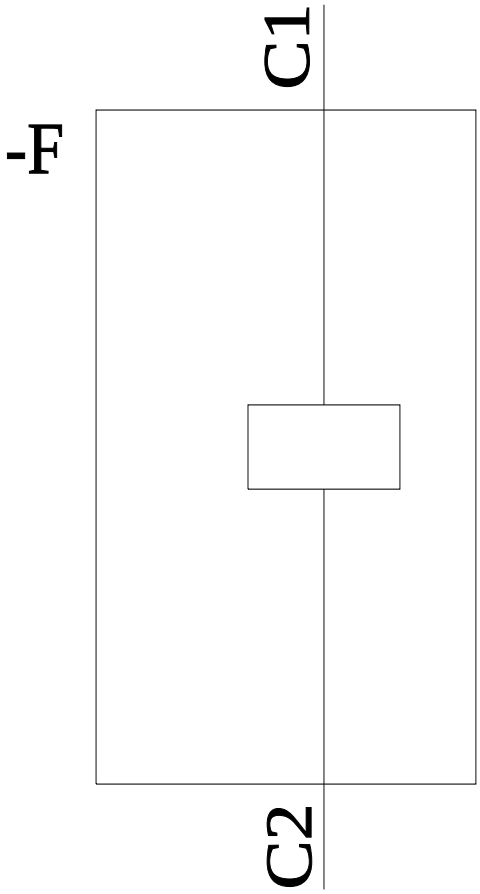

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