# SIEMENS

Undervoltage release 230 V AC/50 Hz, 240 V AC/60 Hz for circuit breaker Size S00...S3 !!! Phased-out product !!! Successor is SIRIUS 3RV2 Preferred successor type is >>3RV2902-1AP0<<

## General technical data

| | |
|---|---|
| **product brand name** | SIRIUS |
| **product designation** | undervoltage release |
| **size of the circuit-breaker** | S00, S0, S2, S3 |
| **suitability for use** | motor circuit breaker |
| **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 |
| **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 according to 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 rated value | 230 V |
| — at 60 Hz rated value | 240 V |

## Installation/ mounting/ dimensions

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

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## Certificates/ approvals

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

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

Confirmation

Type Test Certificates/Test Report

| Marine / Shipping | | | other | |
|---|---|---|---|---|

Confirmation

## 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=3RV1902-1AP0
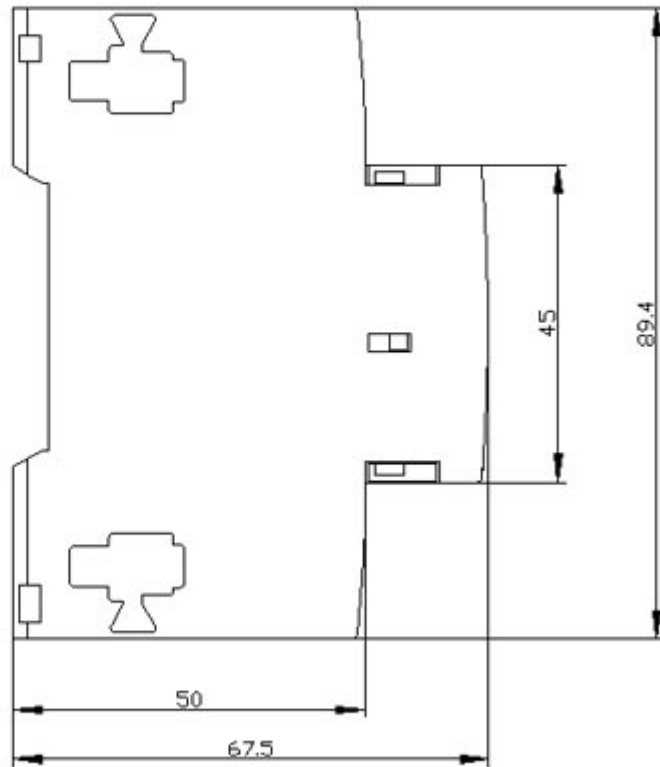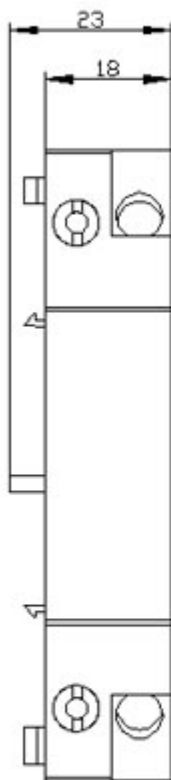
**Cax online generator**
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV1902-1AP0

**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**
https://support.industry.siemens.com/cs/ww/en/ps/3RV1902-1AP0

**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV1902-1AP0&lang=en

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23

18

89.4

45

50

67.5

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