

undervoltage release 230 V AC, 50 Hz / 240 V, 60 Hz with leading auxiliary switch 2 NO, for motor starter protector/circuit breaker 3RV1011

|                                                                                            |                                                  |
|--------------------------------------------------------------------------------------------|--------------------------------------------------|
| product brand name                                                                         | SIRIUS                                           |
| product category                                                                           | Auxiliary release                                |
| product designation                                                                        | undervoltage release                             |
| design of the product                                                                      | with 2 auxiliary contacts                        |
| product type designation                                                                   | 3RV19                                            |
| suitability for use                                                                        | motor circuit breaker                            |
| <b>General technical data</b>                                                              |                                                  |
| certificate of suitability                                                                 | CE / UL / CSA                                    |
| size of the circuit-breaker                                                                | S00, S0, S2, S3                                  |
| closing active power at AC maximum                                                         | 13 W                                             |
| active power at AC in operation maximum                                                    | 2.4 W                                            |
| apparent power at AC in operation maximum                                                  | 7.2 VA                                           |
| 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)                                                    | 07/01/2006                                       |
| Net Weight                                                                                 | 141 g                                            |
| type of voltage of the control supply voltage                                              | AC                                               |
| control supply voltage 1 at AC                                                             |                                                  |
| • at 50 Hz rated value                                                                     | 230 V                                            |
| • at 60 Hz rated value                                                                     | 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                                                                          | 2                                                |
| number of CO contacts of auxiliary contacts instantaneous contact                          | 0                                                |
| <b>Ambient conditions</b>                                                                  |                                                  |
| ambient temperature                                                                        |                                                  |
| • during operation                                                                         | -20 ... +60 °C                                   |
| • during storage                                                                           | -50 ... +80 °C                                   |
| <b>Electrical Safety</b>                                                                   |                                                  |
| 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 |
| <b>Short-circuit protection</b>                                                            |                                                  |
| design of short-circuit protection                                                         | fuse                                             |
| <b>Installation/ mounting/ dimensions</b>                                                  |                                                  |
| fastening method                                                                           | snap-on mounting                                 |
| height                                                                                     | 90 mm                                            |
| width                                                                                      | 19 mm                                            |
| depth                                                                                      | 68 mm                                            |
| <b>Connections/ Terminals</b>                                                              |                                                  |

type of electrical connection for auxiliary and control circuit

screw-type terminals

#### Approvals Certificates

| Environment                                 | General Product Approval                                                          |                                                                                   |                                                                                   |                                                                                     | Test Certificates                                  |
|---------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------|
| <a href="#">Environmental Confirmations</a> |  |  |  |  | <a href="#">Type Test Certificates/Test Report</a> |

| Maritime application                                                              | other                                                                             |                                                                                   |                                                                                   |                               |                              |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------|------------------------------|
|  |  |  |  | <a href="#">Miscellaneous</a> | <a href="#">Confirmation</a> |

| other                                                                             |
|-----------------------------------------------------------------------------------|
|  |

#### 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=3RV1912-1CP0>

##### Cax online generator

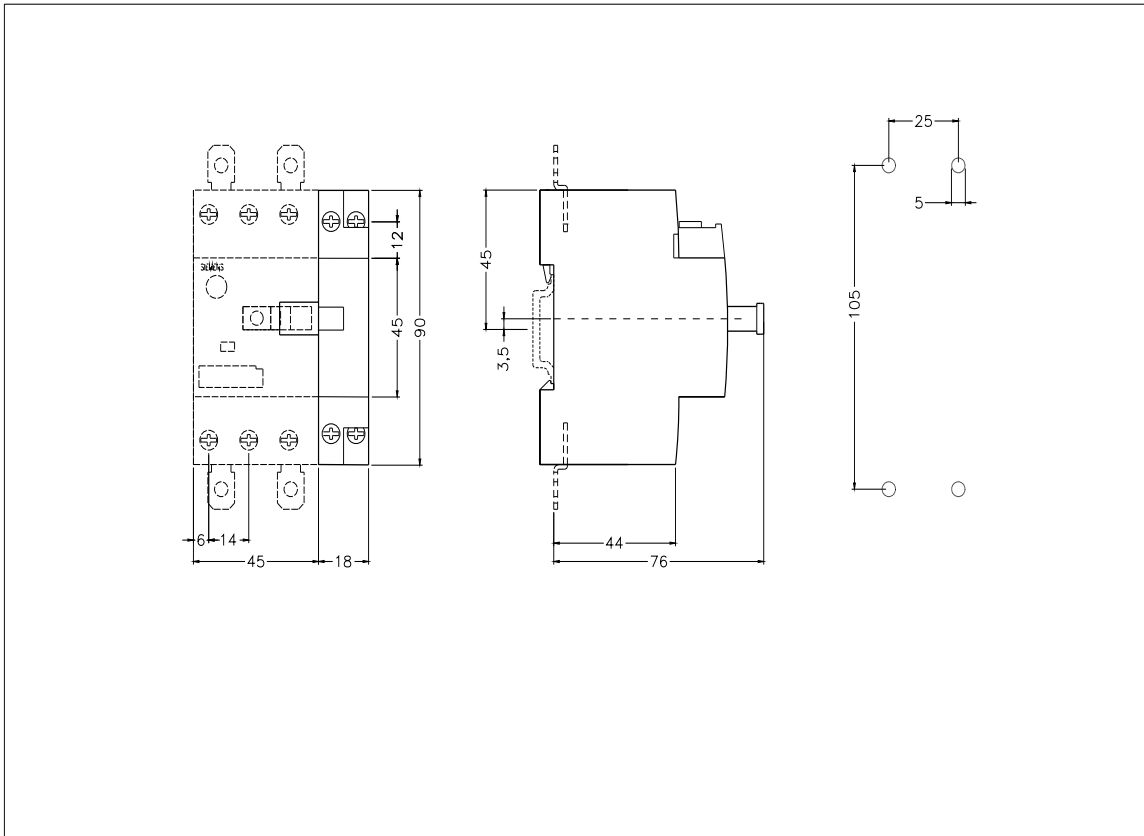
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV1912-1CP0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RV1912-1CP0>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RV1912-1CP0&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV1912-1CP0&lang=en)



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