# **SIEMENS**

Product data sheet 3RV2902-1AM1



UNDERVOLTAGE RELEASE, AC 208V, 60HZ, W. SCREW CONNECTION; FOR CIRCUIT-BREAKERS, SZ S00/S0

| General technical data:  |    |                       |
|--|----|-----------------------|
| Product brand name   |    | SIRIUS                |
| product designation  |    | undervoltage release  |
| Size of the circuit-breaker  |    | S00, S0               |
| Acceptability for application  |    | motor circuit breaker |
| Protection class IP / on the front   |    | IP20                  |
| Design of the short-circuit protection   |    | fuse                  |
| Degree of pollution  |    | 3                     |
| Insulation voltage / rated value   | V  | 690                   |
| Insulation voltage / with degree of pollution 3 / rated value                                    | V  | 690                   |
| Ambient temperature  |    |                       |
| during storage   | °C | -50 80                |
| during operating   | °C | -20 60                |
| Item designation   |    |                       |
| <ul> <li>according to DIN 40719 extendable after IEC 204-2 / according<br/>to IEC 750</li> </ul> |    | F                     |
| according to DIN EN 61346-2  |    | F                     |

| Auxiliary circuit:                             |   |
|--|---|
| Number of NC contacts / for auxiliary contacts |   |
| • instantaneous switching                      | 0 |

| Number of NO contacts / for auxiliary contacts            |   |
|---|---|
| • instantaneous switching                                 | 0 |
| Number of changeover contacts / of the auxiliary contacts |   |
| • instantaneous switching                                 | 0 |

| Control circuit:                                   |    |     |
|--|----|-----|
| Type of voltage / of the controlled supply voltage |    | AC  |
| Control supply voltage frequency                   |    |     |
| • 1 / rated value                                  | Hz | 60  |
| Control supply voltage                             |    |     |
| • 1 / at 60 Hz / for AC / rated value              | V  | 208 |

| Installation/mounting/dimensions: |    |                  |
|-----------------------------------|----|------------------|
| Type of mounting                  |    | snap-on mounting |
| Width                             | mm | 18.5             |
| Height                            | mm | 90               |
| Depth                             | mm | 68               |

# Certificates/approvals:

Verification of suitability CE / UL / CSA / CCC

#### **General Product Approval**

**Test Certificates** 





Manufacturer

## **Shipping Approval**













other

Manufacturer

other



### Further information:

Information- and Downloadcenter (Catalogs, Brochures,...)

http://www.siemens.com/industrial-controls/catalogs

Industry Mall (Online ordering system)

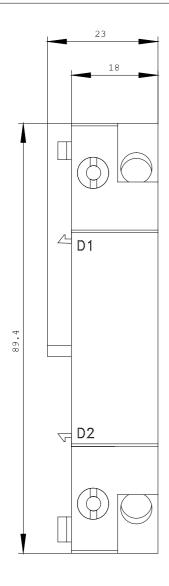
http://www.siemens.com/industrial-controls/mall

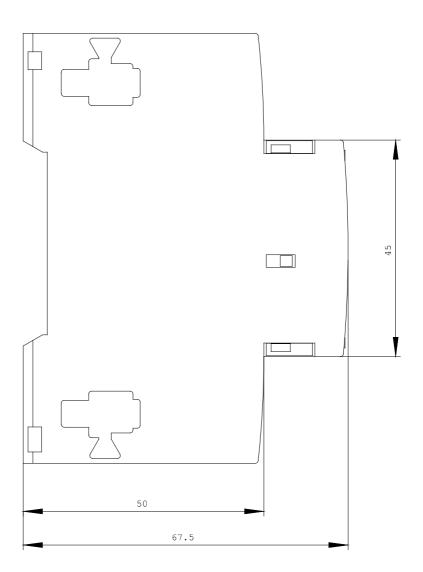
**CAx-Online-Generator** 

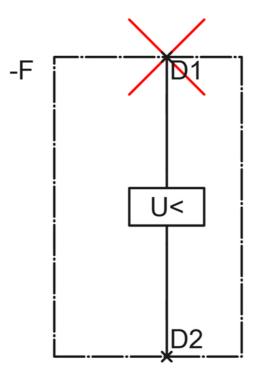
http://www.siemens.com/cax

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

 $\underline{\text{http://support.automation.siemens.com/WW/view/en/3RV2902-1AM1/all}}$ 







last change: Aug 24, 2011