

VOLTAGE RELEASE, AC 210...240V,
50/60HZ,100% ED, AC 190...330V,50/60HZ,
5SEC ED, DC 190...330V, 5SEC ED,
WITH SPRING-L. CONNECTION,

General technical data:

| | | |
|----------------------------------------------------------------------------|----|-----------------------|
| Product brand name | | SIRIUS |
| Product designation | | shunt release |
| Size of the circuit-breaker | | S00, S0 |
| Acceptability for application | | motor circuit breaker |
| Protection class IP / frontal/front side | | 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 the operating phase | °C | -20 ... 60 |
| Item designation | | |
| • according to DIN 40719 extendable after IEC 204-2 / according to IEC 750 | | 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 | | |
| • non-delayed | | 0 |

Control circuit:

| | | |
|-----------------------------------------------------------|----|----|
| Type of voltage / of the controlled supply voltage | | AC |
| control supply voltage frequency | | |
| • 1 / initial rated value | Hz | 50 |
| • 1 / final rated value | Hz | 60 |
| Control supply voltage | | |

- 1 / at 50 Hz / for AC / initial rated value
- 1 / at 50 Hz / for AC / final rated value
- 1 / at 60 Hz / for AC / final rated value
- 1 / at 60 Hz / for AC / initial rated value

| | |
|---|-----|
| V | 210 |
| V | 240 |
| V | 240 |
| V | 210 |

Installation/mounting/dimensions:

| | | |
|--------------------------------|----|------------------|
| Type of fixing/fixation | | snap-on mounting |
| Width | mm | 18.5 |
| Height | mm | 90 |
| Depth | mm | 68 |

Certificates/approvals:

| | | |
|------------------------------------|--|---------------------|
| verification of suitability | | CE / UL / CSA / CCC |
|------------------------------------|--|---------------------|

Further information:

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

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

Global Industry Mall (Online ordering system)

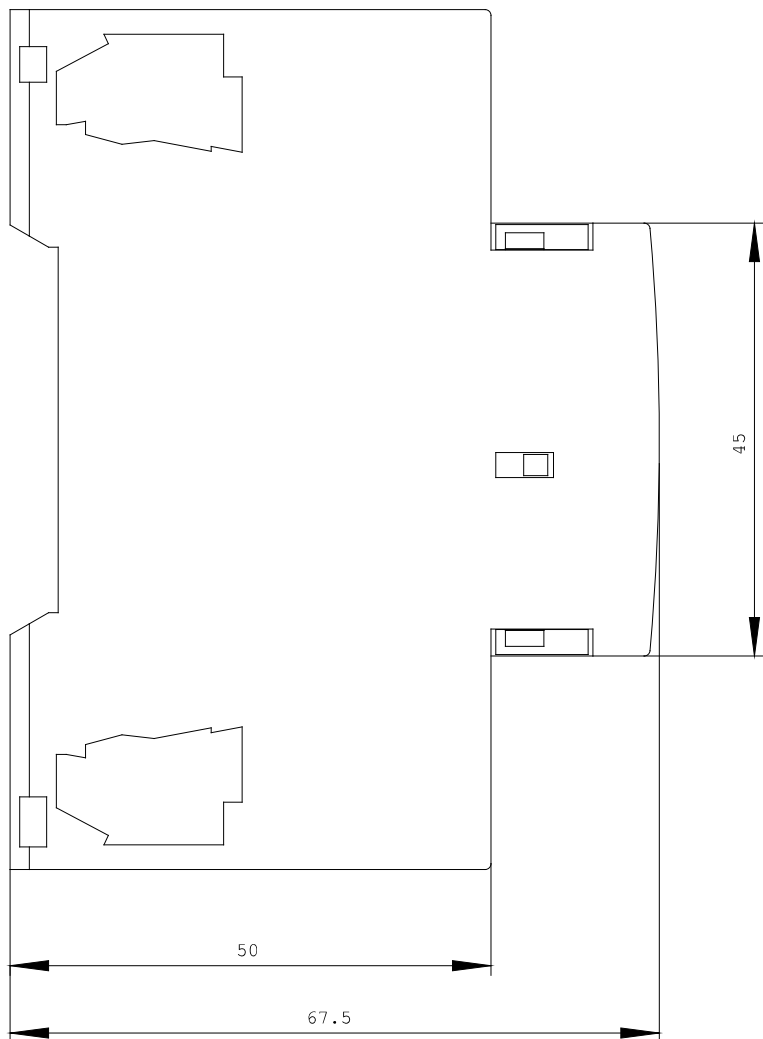
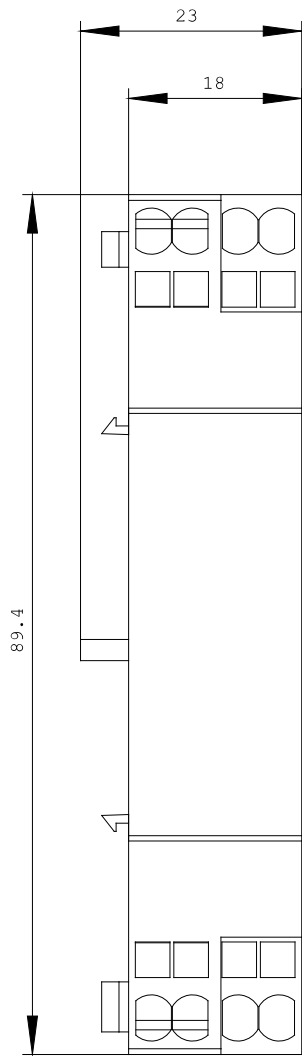
<http://www.siemens.com/industrial-controls/mall>

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

<http://support.automation.siemens.com/WW/view/en/3RV2902-2DP0/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RV2902-2DP0



last change:

Apr 26, 2010