



Auxiliary switch can be mounted on the side 2 NO+2 NC screw terminal for circuit breaker 3RV2

| | |
|--|----------------------------|
| product brand name | SIRIUS |
| product designation | auxiliary switch |
| design of the product | lateral auxiliary switches |
| General technical data | |
| size of the circuit-breaker | S00, S0, S2, S3 |
| display version LED | No |
| insulation voltage rated value | 690 V |
| degree of pollution | 3 |
| surge voltage resistance rated value | 6 kV |
| protection class IP on the front | IP20 |
| certificate of suitability | CE / UL / CSA / CCC |
| reference code according to IEC 81346-2 | Q |
| Substance Prohibition (Date) | 10/01/2009 |
| number of NC contacts for auxiliary contacts instantaneous contact | 2 |
| number of NO contacts for auxiliary contacts instantaneous contact | 2 |
| number of CO contacts of auxiliary contacts instantaneous contact | 0 |
| operational current at AC-15 at 690 V rated value | 1 A |
| operational current of auxiliary contacts at AC-12 | |
| • at 24 V | 10 A |
| • at 230 V | 10 A |
| • at 400 V | 10 A |
| • at 690 V | 10 A |
| operational current of auxiliary contacts at AC-12 maximum | 10 A |
| operational current of auxiliary contacts at AC-15 | |
| • at 24 V | 6 A |
| • at 230 V | 4 A |
| • at 400 V | 3 A |
| operational current of auxiliary contacts at DC-13 | |
| • at 24 V | 2 A |
| • at 110 V | 0.5 A |
| • at 220 V | 0.25 A |
| • at 250 V | 0.25 A |
| Ambient conditions | |
| ambient temperature | |
| • during operation | -20 ... +60 °C |
| • during storage | -50 ... +80 °C |
| Environmental footprint | |
| Environmental Product Declaration (EPD) | Yes |

| | |
|--|-----------|
| Global Warming Potential [CO2 eq] total | 4.44 kg |
| Global Warming Potential [CO2 eq] during manufacturing | 0.238 kg |
| Global Warming Potential [CO2 eq] during operation | 4.2 kg |
| Global Warming Potential [CO2 eq] after end of life | 0.0053 kg |

Safety related data

| | |
|--|--|
| 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 |

Installation/ mounting/ dimensions

| | |
|--|---|
| fastening method | plug-in fixing |
| height | 90 mm |
| width | 18 mm |
| depth | 68 mm |
| type of electrical connection for auxiliary and control circuit | screw-type terminals |
| connectable conductor cross-section for auxiliary contacts | |
| • solid or stranded | 0.5 ... 2.5 mm² |
| • finely stranded with core end processing | 0.5 ... 2.5 mm² |
| type of connectable conductor cross-sections | |
| • for auxiliary contacts | |
| — solid | 2x (0.5 ... 1.5 mm²), 2x (0.75 ... 2.5 mm²) |
| — finely stranded with core end processing | 2x (0.5 ... 1.5 mm²), 2x (0.75 ... 2.5 mm²) |
| • for AWG cables for auxiliary contacts | 2x (20 ... 14) |
| AWG number as coded connectable conductor cross section for auxiliary contacts | 20 ... 14 |

Approvals Certificates

General Product Approval



[Confirmation](#)



[KC](#)

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



[Type Test Certificates/Test Report](#)

[Special Test Certificate](#)



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



[Miscellaneous](#)

[Confirmation](#)



Railway

[Vibration and Shock](#)

[Confirmation](#)

Further information

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Siemens is working on the renewal of the current EAC certificates.

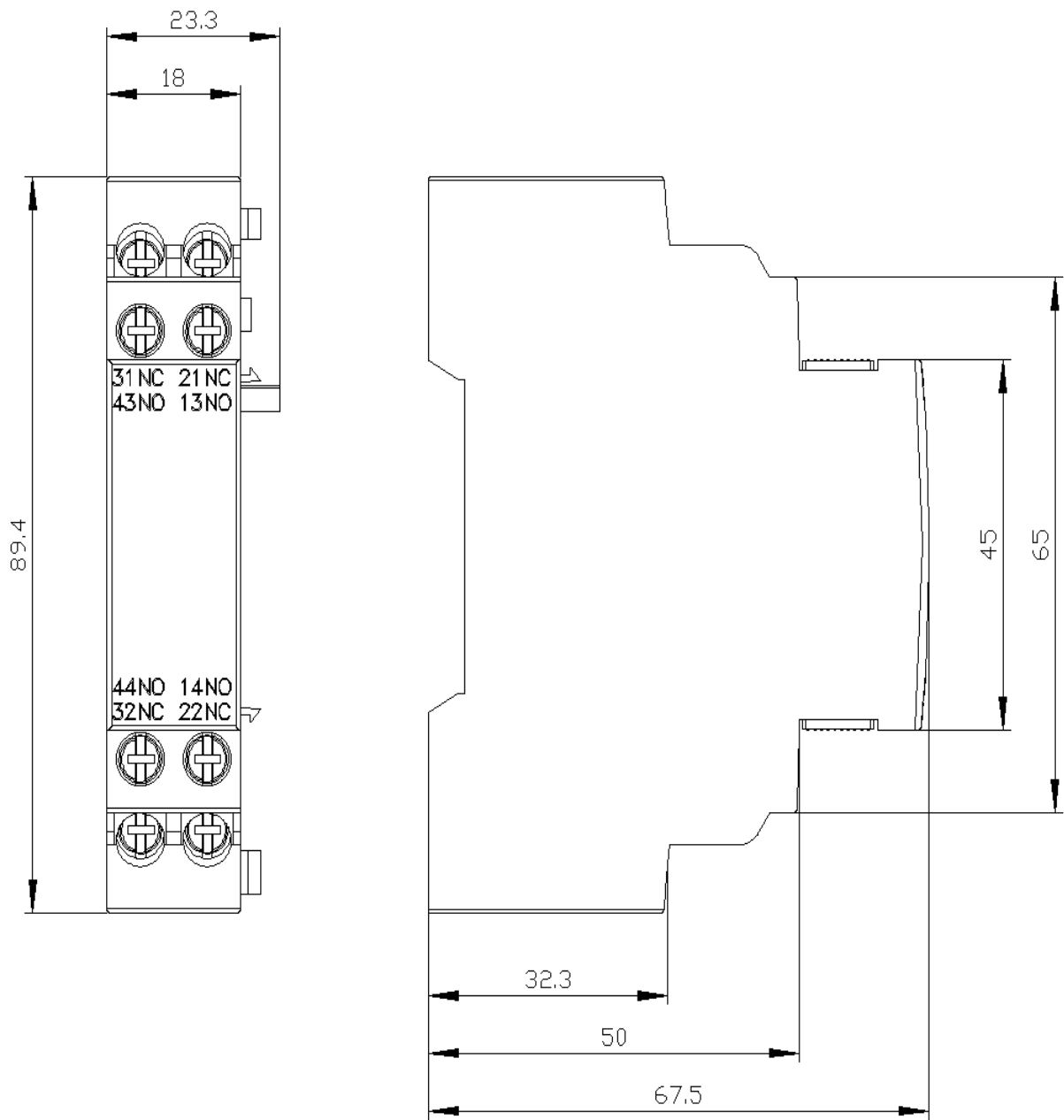
Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

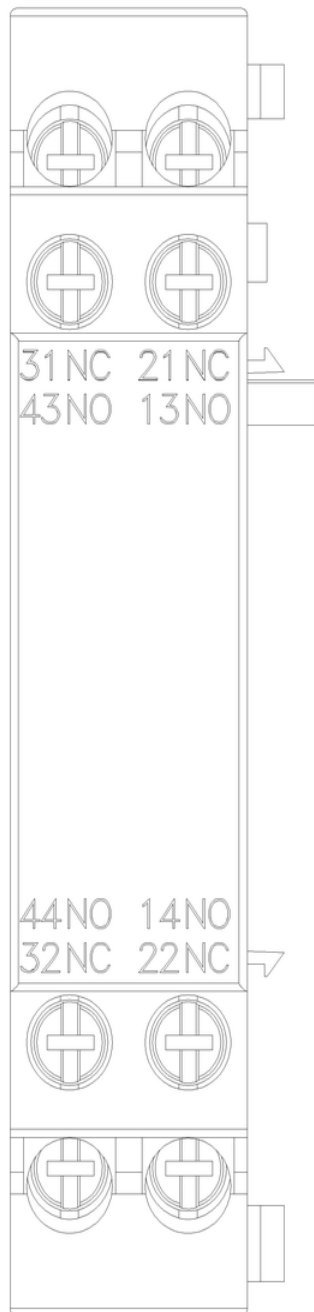
Information on the packaging

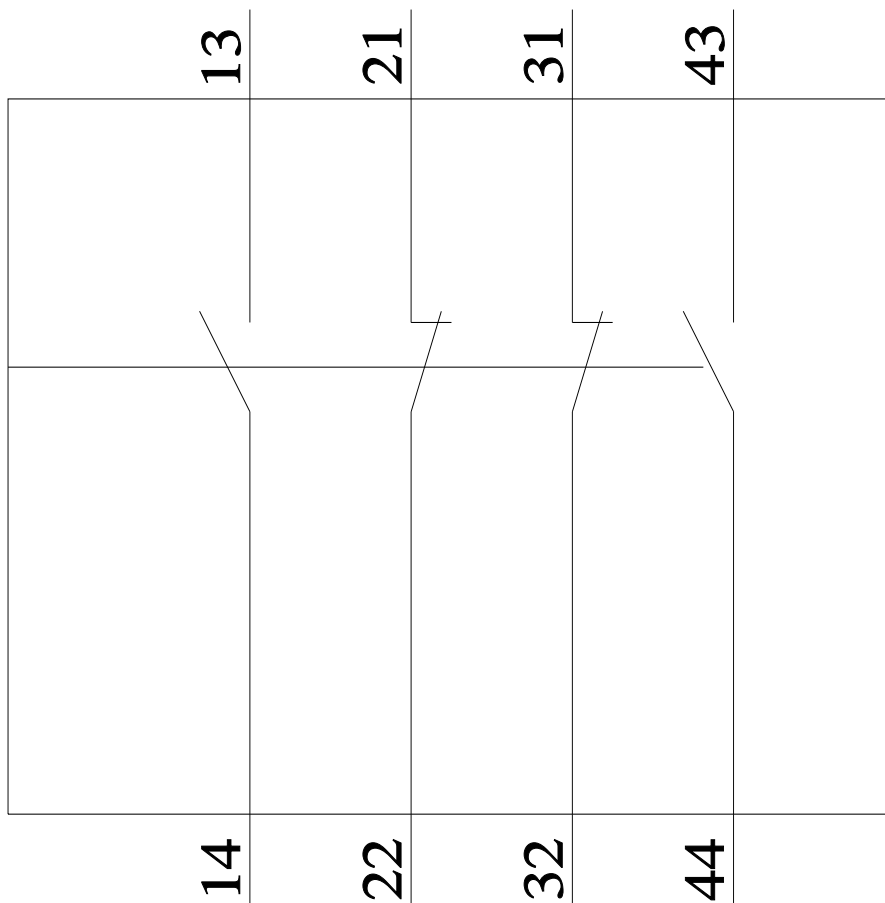
<https://support.industry.siemens.com/cs/ww/en/view/109813875>

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

<https://www.siemens.com/ic10>







last modified:

11/9/2023 