## **SIEMENS**

Data sheet 5ST3012-2



auxiliary switch with test button, 2 NC for circuit breaker 5SL, 5SY, 5SP Incorporated switch 5TL1, RCBO 5SU1, FI 5SV (for 5SU1 handle coupler 5ST3805-1 is required)

| Model   |   |
|---|---|
| product brand name  | SENTRON                                 |
| product designation   | auxiliary switches                      |
| design of the product                                       | Mountable                               |
| design of the product factory mounted                       | No                                      |
| electrical endurance (operating cycles) typical             | 10 000                                  |
| protection class IP   | IP20                                    |
| Control current   |   |
| type of voltage of control voltage                          | AC/DC                                   |
| Product details   |   |
| product component   |   |
| auxiliary switch  | Yes                                     |
| number of fault signal contacts                             | 0                                       |
| number of NC contacts                                       | 2                                       |
| number of NO contacts                                       | 0                                       |
| number of CO contacts                                       | 0                                       |
| product extension can be mounted                            | Universal                               |
| product extension   | auxiliary switch                        |
| Connections   |   |
| tightening torque with screw-type terminals                 |   |
| • maximum   | 1 N·m                                   |
| type of connectable conductor cross-sections for AWG cables | 24 12                                   |
| Mechanical Design   |   |
| height  | 90 mm                                   |
| width   | 9 mm                                    |
| depth   | 70 mm                                   |
| number of modular width units                               | 1                                       |
| net weight  | 71 g                                    |
| Environmental conditions                                    |   |
| standard  | IEC/EN60947-5-1; IEC/EN62019; GB14048.5 |
| ambient temperature during operation                        |   |
| • minimum   | -25 °C                                  |
| • maximum   | 55 °C                                   |
| ambient temperature during storage minimum                  | -40 °C                                  |
| Environmental footprint                                     |   |
| Environmental Product Declaration(EPD)                      | Yes                                     |
| Global Warming Potential [CO2 eq] total                     | 4.1 kg                                  |
| Global Warming Potential [CO2 eq] during manufacturing      | 0.527 kg                                |
| Global Warming Potential [CO2 eq] during operation          | 3.52 kg                                 |
| global warming potential [CO2 eq] after end of life         | 0.055 kg                                |

Approvals Certificates

General Product Approval

Declaration of Conformity

<u>Confirmation</u> <u>Miscellaneous</u>

EAC

CE EG-Konf. UK CA

**Miscellaneous** 

other

## 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,...)

http://www.siemens.com/lowvoltage/catalogs

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=5ST3012-2

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

https://support.industry.siemens.com/cs/ww/en/ps/5ST3012-2

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

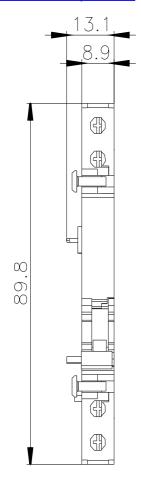
http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=5ST3012-2

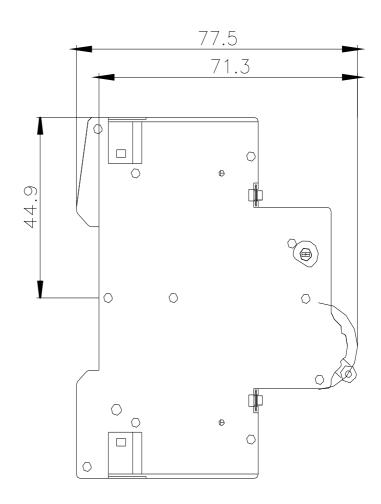
**CAx-Online-Generator** 

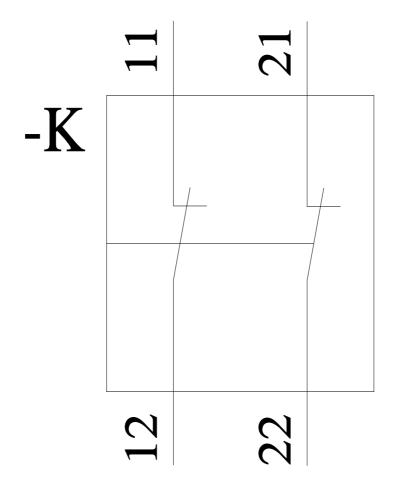
http://www.siemens.com/cax

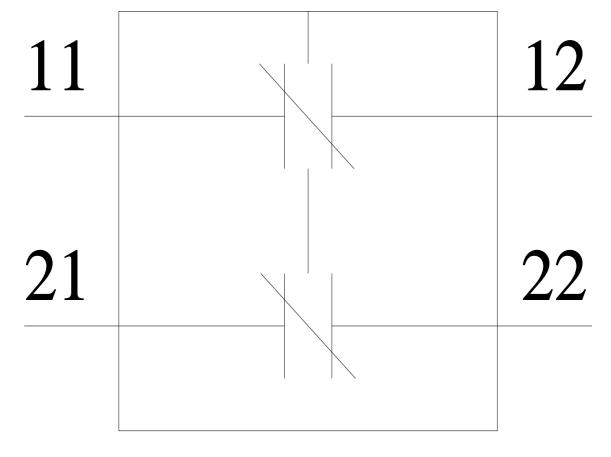
**Tender specifications** 

http://www.siemens.com/specifications









last modified: 11/3/2023 🖸