



auxiliary switch with test button 2 NC, low power for miniature circuit breakers 5SL, 5SY, 5SP, incorporated switch 5TL1, RCBO 5SU1 (without 5SU1...FP/FR), RCCB 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 |
| Voltage | |
| insulation voltage rated value | 50 V |
| surge voltage resistance rated value | 1 kV |
| Current | |
| operational current at DC rated value | 0.005 ... 0.05 A |
| Supply voltage | |
| supply voltage at DC rated value | |
| • minimum | 5 V |
| operating voltage | |
| • at DC rated value minimum | 5 V |
| • at DC rated value maximum | 30 V |
| 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 | |
| connectable conductor cross-section | |
| • minimum | 0.5 mm ² |
| • maximum | 2.5 mm ² |
| AWG number as coded connectable conductor cross section | |
| • minimum | 24 |
| • maximum | 12 |
| tightening torque with screw-type terminals | |
| • maximum | 1 N·m |

Mechanical Design

| | |
|-------------------------------|-------|
| height | 90 mm |
| width | 9 mm |
| depth | 70 mm |
| number of modular width units | 1 |
| Net Weight | 71 g |

Environmental conditions

| | |
|--|--------|
| ambient temperature during operation | |
| • minimum | -25 °C |
| • maximum | 55 °C |
| ambient temperature during storage minimum | -40 °C |

Approvals Certificates

| | |
|-------------|--------------------------|
| Environment | General Product Approval |
|-------------|--------------------------|

[Environmental Con-
firmations](#)

[Environmental Con-
firmations](#)



[Miscellaneous](#)

| | |
|--------------------------|-------|
| General Product Approval | other |
|--------------------------|-------|



[Confirmation](#)



[Confirmation](#)

Railway

[Special Test Certific-
ate](#)

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/lowvoltage/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=5ST3015-2>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5ST3015-2>

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

https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5ST3015-2

CAX-Online-Generator

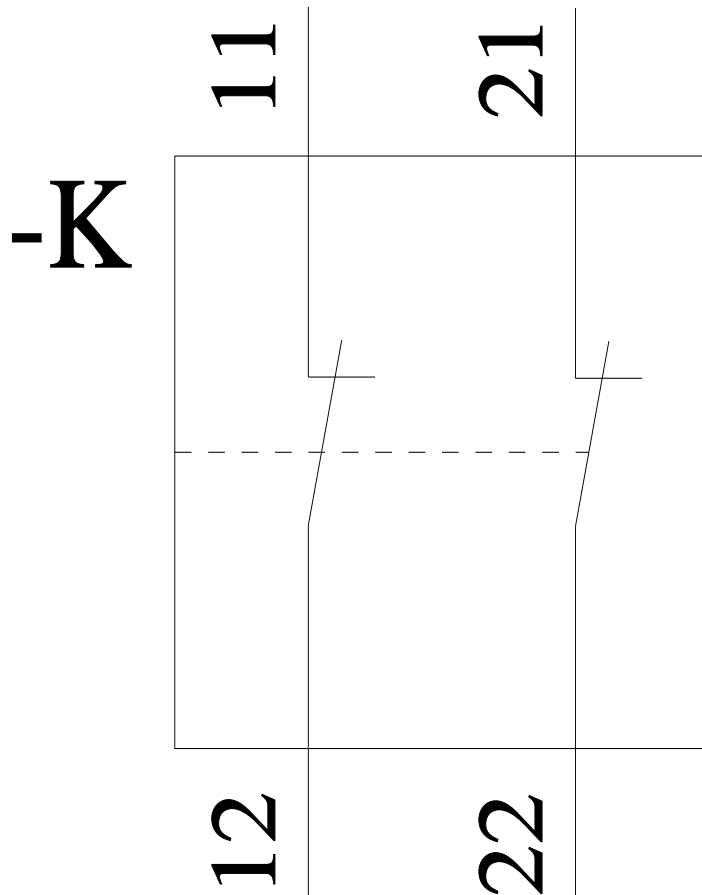
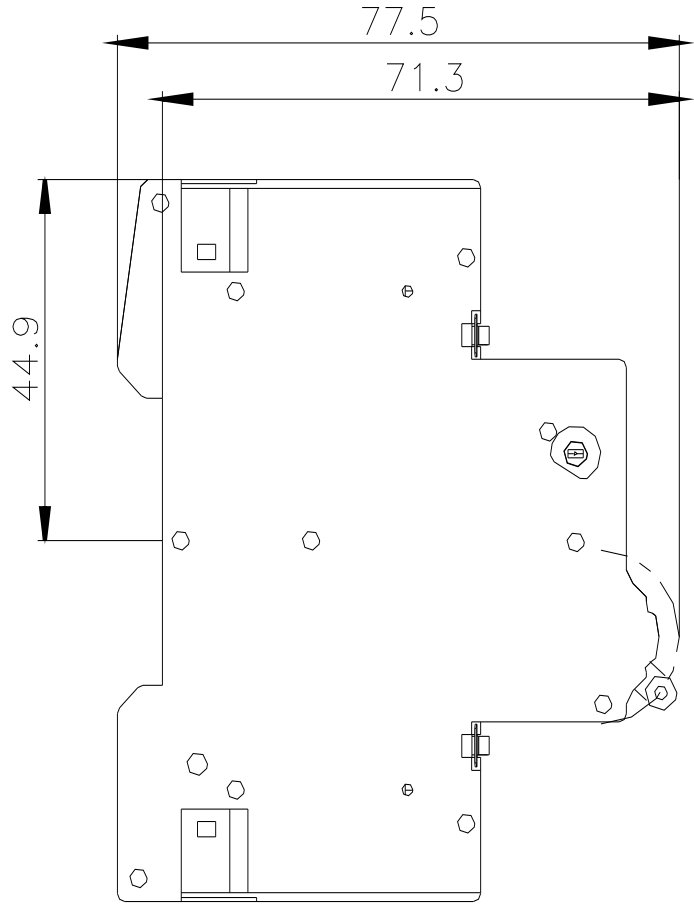
<https://www.siemens.com/cax>

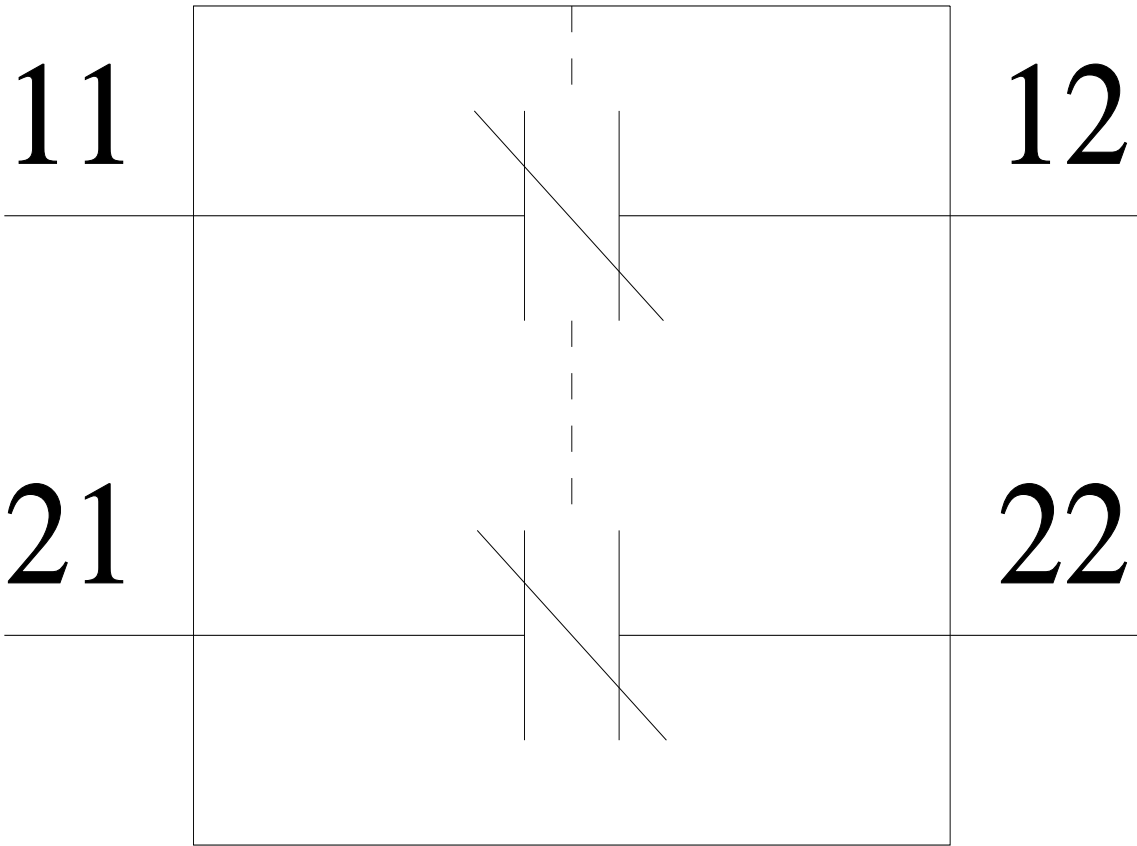
Tender specifications

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

Characteristic curves

https://curves.simarisiemens.com/curves/<mmp_prod_noCOMP="HAUPT"></mmp_prod_no>





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