



Auxiliary current switch with test button 1 NO+1 NC for miniature circuit breaker 5SL, 5SY, 5SP Incorporated switch 5TL1, RCBO 5SU1 FI 5SV, for low power rating (for 5SU1 handle coupler 5ST3805-1 is required)

| Model | |
|--|--------------------------|
| product brand name | SENTRON |
| product designation | Auxiliary current switch |
| design of the product | Mountable |
| design of the product / factory mounted | No |
| electrical endurance (switching cycles) / typical | 10 000 |
| Voltage | |
| insulation voltage / rated value | 50 V |
| surge voltage resistance / rated value | 0.8 kV |
| Supply voltage | |
| operating frequency | 50/60 Hz |
| 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 | 1 |
| number of NO contacts | 1 |
| 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 |
| tightening torque / with screw-type terminals | |
| • maximum | 1 N·m |
| type of connectable conductor cross-sections / at AWG cables | 24 ... 12 |
| Mechanical Design | |
| height | 90 mm |
| width | 9 mm |
| depth | 70 mm |
| number of modular width units | 0.5 |
| net weight | 45 g |
| Environmental conditions | |
| ambient temperature / during operation | |

| | |
|---|----------------------------------|
| <ul style="list-style-type: none"> • minimum • maximum | <p>-25 °C</p> <p>55 °C</p> |
| ambient temperature / during storage <ul style="list-style-type: none"> • minimum permissible • maximum permissible | <p>-40 °C</p> <p>75 °C</p> |
| General Product Approval | Declaration of Conformity |

[Confirmation](#)



[Miscellaneous](#)



| | |
|--------------|----------------|
| other | Railway |
|--------------|----------------|

[Miscellaneous](#)

[Vibration and Shock](#)

Further information

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=5ST3013-2>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5ST3013-2>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5ST3013-2

CAX-Online-Generator

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

Tender specifications

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



