

auxiliary current switch, 1 NO+1 NC for miniature 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 current switch |
| Design of the product | Mountable |
| Electrical endurance (switching cycles) / typical | 20 000 |
| Voltage | |
| Insulation voltage / rated value | 440 V |
| Surge voltage resistance / rated value | 4 kV |
| Supply voltage | |
| Operating frequency | 50/60 Hz |
| Protection class IP | IP20 |
| Product details | |
| Product component | Yes |
| • Auxiliary switch | |
| Number of fault signal contacts | 0 |
| Number of NC contacts | 1 |
| Number of NO contacts | 1 |
| Number of CO contacts | 0 |

| | |
|-------------------|------------------|
| 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 | 0.5 N·m |
| Type of connectable conductor cross-sections / at AWG conductors | 24 ... 12 |






Mechanical Design

| | |
|------------|-------|
| Height | 90 mm |
| Width | 9 mm |
| Depth | 70 mm |
| Net weight | 55 g |

Environmental conditions

| | |
|--|--------|
| Ambient temperature / during operation | |
| • minimum | -25 °C |
| • maximum | 55 °C |
| Ambient temperature / during storage | |
| • minimum permissible | -40 °C |
| • maximum permissible | 75 °C |

Certificates

| General Product Approval | Declaration of Conformity | Test Certificates | Shipping Approval |
|--|---|--|---|
|  CCC |  UR |  VDE |  EG-Konf. |
| | | Miscellaneous |  LRS |

| 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=5ST3010>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5ST3010>

