



Auxiliary current switch 1 CO For MCB 5SL, 5SY, 5SP Incorporated switch 5TL1 RCBO 5SU1, RC 5SV

| Model | |
|--|--------------------------|
| product brand name | SETRON |
| 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 | 440 V |
| surge voltage resistance / rated value | 4 kV |
| Supply voltage | |
| supply voltage / at DC / rated value | |
| • minimum | 5 V |
| operating voltage | |
| • rated value | 30 V |
| • at DC / rated value / minimum | 5 V |
| 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 | 0 |
| number of NO contacts | 0 |
| number of CO contacts | 1 |
| product extension / can be mounted | Universal |
| product extension | auxiliary switch |
| product function / test function for fault current trip | No |
| 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 | 51 g |
| Environmental conditions | |
| standard | IEC/EN60947-5-1; IEC/EN62019 |
| ambient temperature / during operation | |
| • minimum | -25 °C |
| • maximum | 55 °C |
| ambient temperature / during storage | |
| • minimum permissible | -40 °C |
| • maximum permissible | 75 °C |
| General Product Approval | |




[Confirmation](#)



[Miscellaneous](#)



| | | | |
|---|--|--|------------------------------|
| Declaration of Conformity | Marine / Shipping | other | Railway |
|  EG-Konf. |  DNV |  LRS | Confirmation |

[UK Declaration of Conformity](#)

[Miscellaneous](#)

[Confirmation](#)

Railway

[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=5ST3016>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5ST3016>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5ST3016

CAX-Online-Generator

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

Tender specifications

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

