SIEMENS

Data sheet 5TL1191-0



off switch 100A 1-pole

| Model | |
|---|---------------------|
| product brand name | SENTRON |
| product designation | On/Off switches |
| design of the product | 1 NO |
| design of the switching function | Switch disconnector |
| General technical data | Switch dioconnector |
| number of poles | 1 |
| short-circuit current rating | 10 kA |
| type of voltage / of the operating voltage | AC |
| Supply voltage | 7.0 |
| operating voltage / rated value | 250 V |
| value range / of the operating frequency | 50/60 Hz |
| Protection class | 30/00/1/2 |
| protection class IP | other |
| · | oulei |
| Switching capacity | 0.0 kA |
| switching capacity current / rated value | 0.3 kA |
| Dissipation | 5.500 |
| power loss [W] / for rated value of the current / at AC / in hot operating state / per pole | 5.5 W |
| Main circuit | |
| operational current / rated value | 100 A |
| Product details | |
| product component / signal lamp | No |
| number of NO contacts | 1 |
| Product function | |
| product function / positive opening (acc. to DIN VDE 0113) | No |
| connectable conductor cross-section / for flexible conductor / with core end processing | |
| • minimum | 2.5 mm² |
| • maximum | 50 mm² |
| connectable conductor cross-section / for rigid conductor | |
| • minimum | 2.5 mm² |
| maximum | 50 mm² |
| tightening torque / with screw-type terminals | |
| • minimum | 2.5 N·m |
| • maximum | 3 N·m |
| Mechanical Design | |
| height | 89.8 mm |
| depth | 74.5 mm |

| installation depth | 70 mm | |
|--|--------|---------------------------|
| number of modular width units | 1 | |
| net weight | 116 g | |
| ambient temperature / during operation | | |
| • minimum | -5 °C | |
| • maximum | 40 °C | |
| ambient temperature / during storage / minimum | -25 °C | |
| General Product Approval | | Declaration of Conformity |

Confirmation





Miscellaneous

EAC



Declaration of Conformity

other



Miscellaneous

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=5TL1191-0

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

https://support.industry.siemens.com/cs/ww/en/ps/5TL1191-0

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

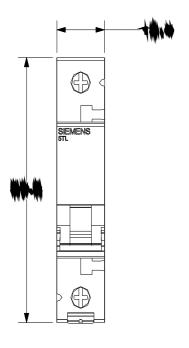
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TL1191-0

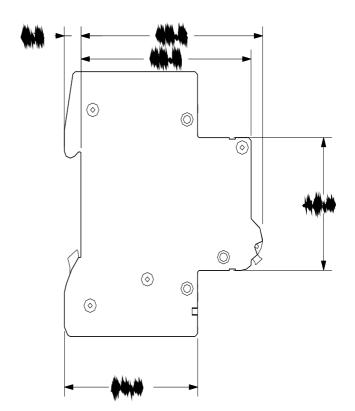
CAx-Online-Generator

http://www.siemens.com/cax

Tender specifications

http://www.siemens.com/specifications





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