



off switch 100A 4-pole

| Model   |                     |
|---|---------------------|
| product brand name  | SETRON              |
| product designation   | On/Off switches     |
| design of the product   | 4 NO                |
| design of the switching function  | Switch disconnecter |
| General technical data  |                     |
| number of poles   | 4                   |
| short-circuit current rating  | 10 kA               |
| type of voltage of the operating voltage  | AC                  |
| Supply voltage  |                     |
| operating voltage rated value   | 440 V               |
| value range of the operating frequency  | 50/60 Hz            |
| Protection class  |                     |
| protection class IP   | other               |
| Breaking Capacity   |                     |
| switching capacity current rated value  | 0.3 kA              |
| Dissipation   |                     |
| 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   | 4                   |
| 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              | 4      |
| net weight                                 | 439 g  |
| ambient temperature during operation       |        |
| • minimum                                  | -5 °C  |
| • maximum                                  | 40 °C  |
| ambient temperature during storage minimum | -25 °C |

#### Approvals Certificates

##### General Product Approval



[Confirmation](#)



[Miscellaneous](#)

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



[Miscellaneous](#)

[Environmental Confirmations](#)

#### Further information

**Siemens has decided to exit the Russian market (see here).**

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

**Siemens is working on the renewal of the current EAC certificates.**

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

**Information on the packaging**

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

**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=5TL1491-0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5TL1491-0>

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

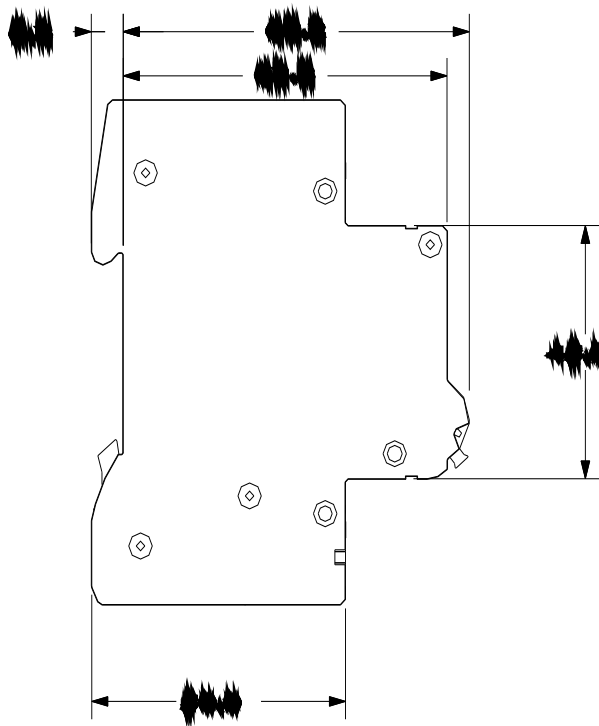
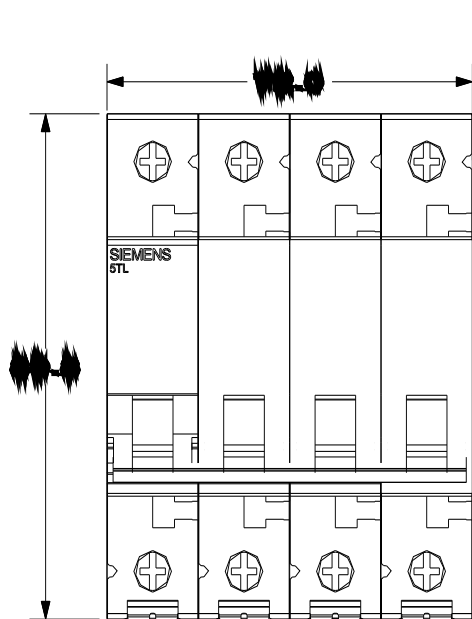
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=5TL1491-0](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TL1491-0)

**CAX-Online-Generator**

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

**Tender specifications**

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



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