



OFF switch 20 A 1 NO

| Model   |                   |
|---|-------------------|
| product brand name  | SENTRON           |
| product designation   | On/Off switches   |
| design of the product   | 1 NO              |
| design of the switching function  | Off switches      |
| General technical data  |                   |
| number of poles   | 1                 |
| short-circuit current rating  | 10 kA             |
| type of voltage / of the operating voltage  | AC                |
| Supply voltage  |                   |
| operating voltage / rated value   | 230 V             |
| value range / of the operating frequency  | 50/60 Hz          |
| Protection class  |                   |
| protection class IP   | other             |
| Switching capacity  |                   |
| switching capacity current / rated value  | 0.06 kA           |
| Dissipation   |                   |
| power loss [W] / for rated value of the current / at AC / in hot operating state / per pole | 0.7 W             |
| Main circuit  |                   |
| operational current / rated value   | 20 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   | 1 mm <sup>2</sup> |
| • maximum   | 6 mm <sup>2</sup> |
| connectable conductor cross-section / for rigid conductor                                   |                   |
| • minimum   | 1 mm <sup>2</sup> |
| • maximum   | 6 mm <sup>2</sup> |
| tightening torque / with screw-type terminals   |                   |
| • minimum   | 0.8 N·m           |
| • maximum   | 1 N·m             |
| Mechanical Design   |                   |
| height  | 90 mm             |
| depth   | 17.6 mm           |

|  |        |
|--|--------|
| installation depth                             | 70 mm  |
| number of modular width units                  | 1      |
| net weight                                     | 57 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](#)



#### Test Certificates

#### other

[Miscellaneous](#)

[Type Test Certificates/Test Report](#)

[Environmental Conformations](#)

[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=5TE8111>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5TE8111>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=5TE8111](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TE8111)

**CAx-Online-Generator**

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

**Tender specifications**

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



