



switch disconnecter, on-off switch 20 A 1 NO

| Model | |
|---|-------------------|
| product brand name | SETRON |
| product designation | On-off switch |
| design of the product | 1 NO |
| design of the switching function | on-off switch |
| 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 |
| Breaking 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 ² |
| • maximum | 6 mm ² |
| connectable conductor cross-section for rigid conductor | |
| • minimum | 1 mm ² |
| • maximum | 6 mm ² |
| tightening torque with screw-type terminals | |
| • minimum | 0.8 N·m |
| • maximum | 1 N·m |
| Mechanical Design | |
| height | 90 mm |
| depth | 77 mm |

| | |
|--|--------|
| installation depth | 70 mm |
| number of modular width units | 1 |
| Net Weight | 58 g |
| ambient temperature during operation | |
| • minimum | -5 °C |
| • maximum | 40 °C |
| ambient temperature during storage minimum | -25 °C |

Approvals Certificates

General Product Approval



[Confirmation](#)



Test Certificates

other

Environment

[Miscellaneous](#)

[Confirmation](#)



[Environmental Con-
firmations](#)

[Environmental Con-
firmations](#)

Further information

Information on the packaging

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

Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

Information- and Downloadcenter (Catalogs, Brochures,...)

<https://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, ...)

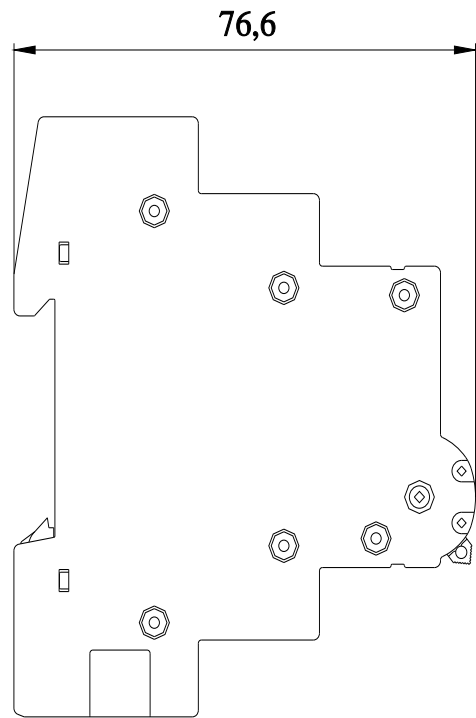
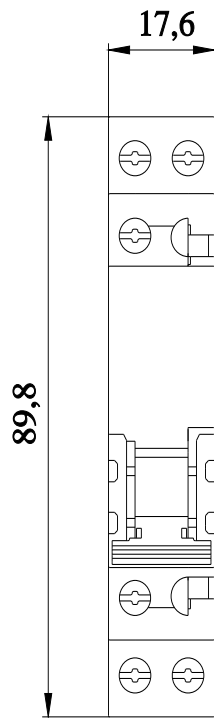
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TE8111

CAX-Online-Generator

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

Tender specifications

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



last modified:

4/12/2025 

