



button, 1 NO/1 NC 20 A 1 key gray without latching function

Figure similar

| Model  |                           |
|--|---------------------------|
| product brand name   | SENTRON                   |
| product designation  | Pushbutton                |
| design of the product  | 1 NO contact/1 NC contact |
| type of light source   | LED                       |
| socket design for light source   | others                    |
| mechanical service life (operating cycles) typical   | 25 000                    |
| type of voltage of the operating voltage   | AC                        |
| surge voltage resistance rated value   | 4 kV                      |
| Supply voltage   |                           |
| operating voltage rated value  | 230 V                     |
| Protection class   |                           |
| protection class IP  | IP20                      |
| making capacity current  | 60 A                      |
| current breaking capacity  | 60 A                      |
| Dissipation  |                           |
| power loss [W]   |                           |
| <ul style="list-style-type: none"> <li>for rated value of the current at AC in hot operating state per pole</li> </ul> | 0.6 W                     |
| <ul style="list-style-type: none"> <li>maximum</li> </ul>  | 0.6 W                     |
| Appearance   |                           |
| color  |                           |
| <ul style="list-style-type: none"> <li>of the button</li> </ul>  | grey                      |
| Product details  |                           |
| product component signal lamp  | No                        |
| number of NC contacts  | 1                         |
| number of NO contacts  | 1                         |
| number of CO contacts  | 0                         |
| Display and operation  |                           |
| number of keys   | 1                         |
| connectable conductor cross-section for flexible conductor with core end processing                                    |                           |
| <ul style="list-style-type: none"> <li>minimum</li> </ul>  | 1 mm <sup>2</sup>         |
| <ul style="list-style-type: none"> <li>maximum</li> </ul>  | 6 mm <sup>2</sup>         |
| connectable conductor cross-section for rigid conductor  |                           |
| <ul style="list-style-type: none"> <li>minimum</li> </ul>  | 1 mm <sup>2</sup>         |
| <ul style="list-style-type: none"> <li>maximum</li> </ul>  | 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                                | 70 mm |
| installation depth                   | 70 mm |
| number of modular width units        | 1     |
| Net Weight                           | 73 g  |
| ambient temperature during operation |       |
| • minimum                            | -5 °C |
| • maximum                            | 40 °C |

### Approvals Certificates

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

[Environmental Con-  
firmations](#)

[Environmental Con-  
firmations](#)



[Confirmation](#)

General Product Approval

Test Certificates

other



[Miscellaneous](#)

[Confirmation](#)

[Miscellaneous](#)



### 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=5TE4800>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5TE4800>

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

[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=5TE4800](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TE4800)

CAX-Online-Generator

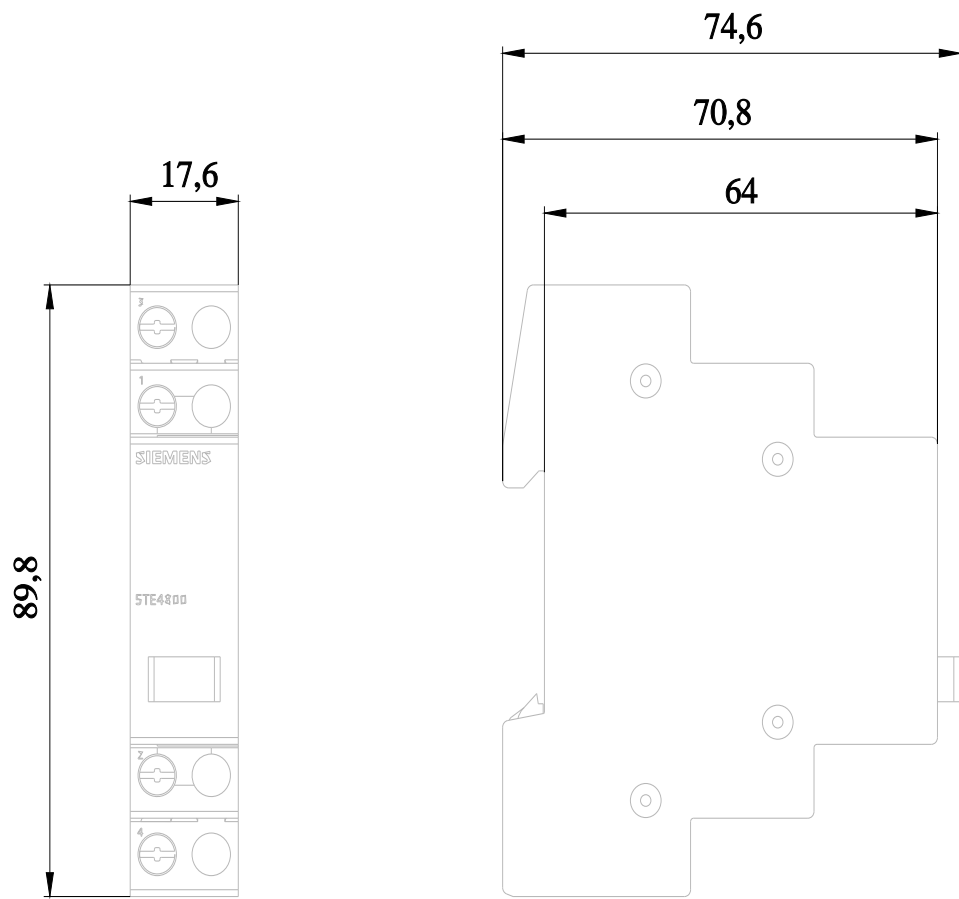
<https://www.siemens.com/cax>

Tender specifications

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

Characteristic curves

[https://curves.simaris.siemens.com/curves/<mmp\\_prod\\_noCOMP="HAUPT"></mmp\\_prod\\_no>](https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP=)



last modified:

4/6/2025 