



pushbutton 3 NO + 1 NC, 1 button gray, with maintained-contact function

Model	
product brand name	SETRON
product designation	Pushbutton
design of the product	3 NO contacts and 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	400 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"> for rated value of the current at AC in hot operating state per pole 	0.6 W
<ul style="list-style-type: none"> maximum 	0.6 W
Appearance	
color	
<ul style="list-style-type: none"> of the button 	grey
Product details	
product component signal lamp	No
number of NC contacts	1
number of NO contacts	3
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"> minimum 	1 mm ²
<ul style="list-style-type: none"> maximum 	6 mm ²
connectable conductor cross-section for rigid conductor	
<ul style="list-style-type: none"> minimum 	1 mm ²
<ul style="list-style-type: none"> maximum 	6 mm ²
tightening torque with screw-type terminals	
<ul style="list-style-type: none"> 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	94 g
ambient temperature during operation	
• minimum	-5 °C
• maximum	40 °C

Approvals Certificates

General Product Approval



[Confirmation](#)



EG-Konf.



other

Environment



[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=5TE4812-1>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5TE4812-1>

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

https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TE4812-1

CAx-Online-Generator

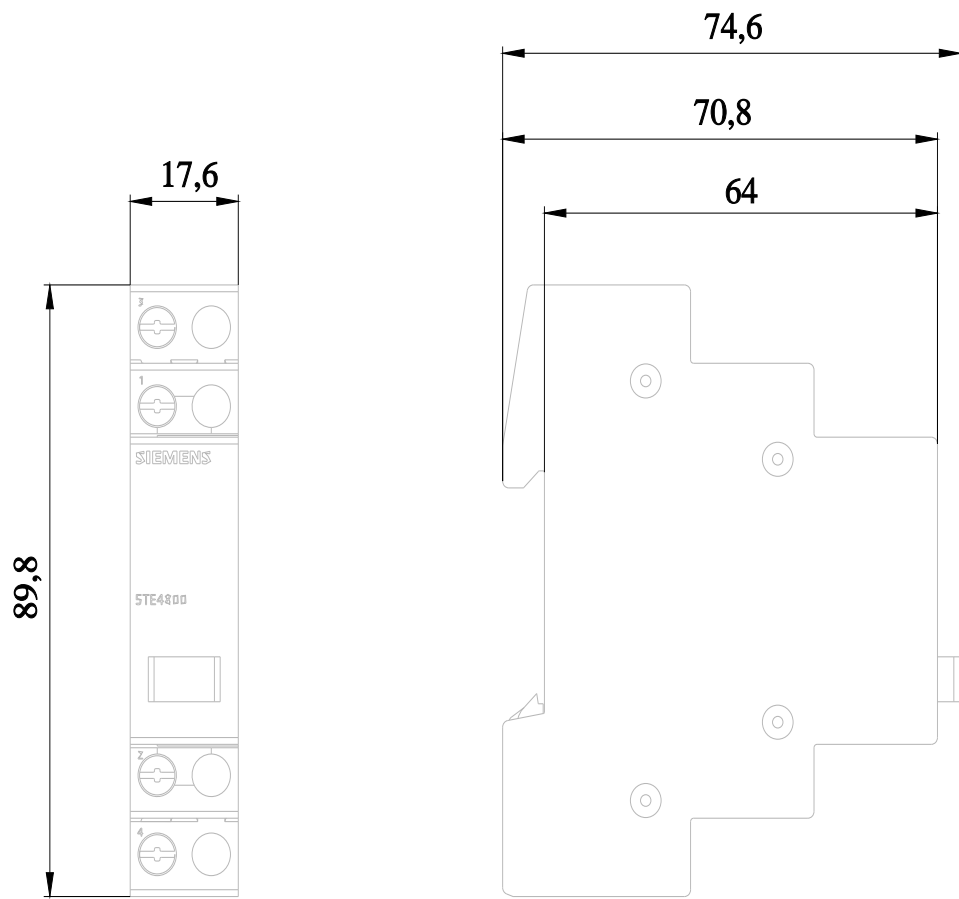
<https://www.siemens.com/cax>

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:

4/8/2025 