SIEMENS

Data sheet 5TE4810



button, 1 NO/1 NC 20 A 1 key gray with cap red and green

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]	
● **for rated value of the current at AC in hot operating state per pole**	0.6 W
● **maximum**	0.6 W
Appearance	
color	
● of the button	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	
● minimum	1 mm²
● maximum	6 mm²
connectable conductor cross-section for rigid conductor	
● minimum	1 mm²
● maximum	6 mm²
tightening torque with screw-type terminals	
● minimum	0.8 N·m

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● 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

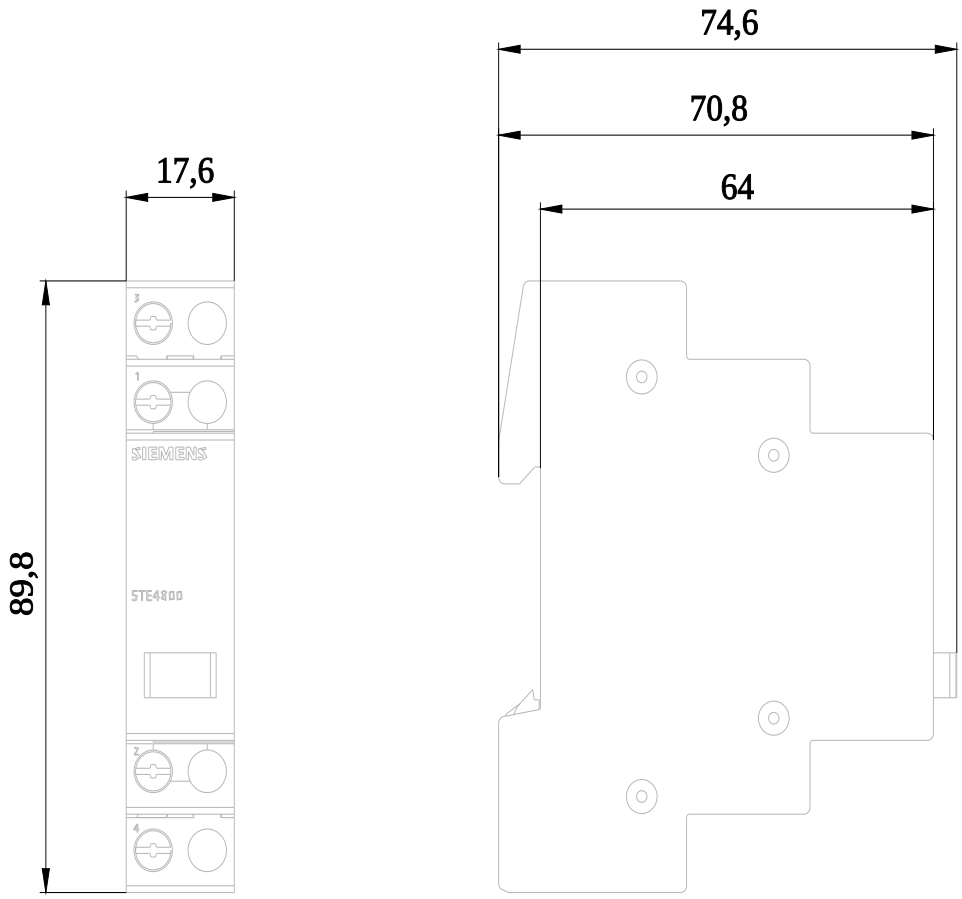
Environment		General Product Approval			
Environmental Confirmations	Environmental Confirmations	CCC	VDE	EAC	Confirmation

General Product Approval		Test Certificates	other		
CE EG-Konf.	UKCA	Miscellaneous	Confirmation	Miscellaneous	产品合格 QC PASS

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=5TE4810
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/5TE4810
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TE4810
CAx-Online-Generator
https://www.siemens.com/cax
Tender specifications
https://www.siemens.com/specifications
Kennlinien
https://curves.simaris.siemens.com/curves/5TE4810

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