SIEMENS

Data sheet 5TE4806



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

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	
Appearance color	
	green
color	green
color • of the button	green
color	
color	Yes
color • of the button Product details product component signal lamp number of NC contacts	Yes 1
color • of the button Product details product component signal lamp number of NC contacts number of NO contacts	Yes 1 1
color • of the button Product details product component signal lamp number of NC contacts number of NO contacts number of CO contacts	Yes 1 1
color • of the button Product details product component signal lamp number of NC contacts number of NO contacts number of CO contacts Display and operation	Yes 1 1 0
color	Yes 1 1 0
color	Yes 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
color	Yes 1 1 1 0 1 mm ²
color • of the button Product details product component signal lamp number of NC contacts number of NO contacts number of CO contacts Display and operation number of keys connectable conductor cross-section for flexible conductor with core end processing • minimum • maximum	Yes 1 1 1 0 1 mm ²
color • of the button Product details product component signal lamp number of NC contacts number of NO contacts number of CO contacts Display and operation number of keys connectable conductor cross-section for flexible conductor with core end processing • minimum • maximum connectable conductor cross-section for rigid conductor	Yes 1 1 0 1 1 mm² 6 mm²
color • of the button Product details product component signal lamp number of NC contacts number of NO contacts number of CO contacts Display and operation number of keys connectable conductor cross-section for flexible conductor with core end processing • minimum • maximum connectable conductor cross-section for rigid conductor • minimum	Yes 1 1 0 1 1 1 mm² 6 mm² 1 mm²
color • of the button Product details product component signal lamp number of NC contacts number of NO contacts number of CO contacts Display and operation number of keys connectable conductor cross-section for flexible conductor with core end processing • minimum • maximum connectable conductor cross-section for rigid conductor • minimum • maximum • maximum	Yes 1 1 0 1 1 1 mm² 6 mm² 1 mm²

Mechanical Design				
height	90 mm			
depth	70 mm			
installation depth	70 mm			
number of modular width units	1			
net weight	67 g			
ambient temperature during operation				
• minimum	-5 °C			
• maximum	40 °C			
General Product Approval		Declaration of Conformity		













Test Certificates	other		Environment	
Miscellaneous	Confirmation	Miscellaneous	Environmental Con- firmations	

Further information

Siemens has decided to exit the Russian market (see here).

https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

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

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=5TE4806

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

https://support.industry.siemens.com/cs/ww/en/ps/5TE4806

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TE4806

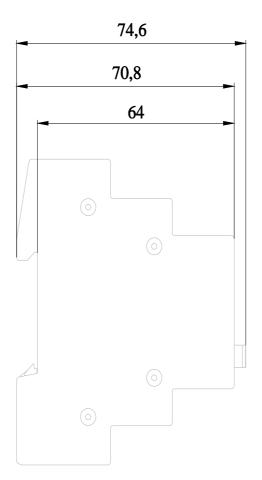
CAx-Online-Generator

http://www.siemens.com/cax

Tender specifications

http://www.siemens.com/specifications





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