

INDUSTRIAL COMPONENT DATA

5TE4812 SIEMENS button, 3 NO+N 20 A 1 key gray

Brand: SIEMENS | Manufacturer Part Number: 5TE4812



Manufacturer	SIEMENS
MPN / Reference	5TE4812
Catalog number	10000
Category	Push button for distribution board
Minimum order	1 Pcs
Document ID	EO-58B993F0CC
Generated	2026-08-01

Product Overview

button, 3 NO+N 20 A 1 key gray

Pushbutton 70mm, grey button, 400V, 1 mod., cont mant, 3NA+N, 20A. Cancelations and returns limited. Consult conditions.

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path **SIEMENS > POWER DISTRIBUTION AND LOW VOLTAGE SWITCHGEAR > Other Modular Systems**

Additional Product Information

Technical data

button, 3 NO+N 20 A 1 key gray

Model

product brand name SENTRON

product designation Pushbutton

design of the product 3 NO contacts and 1 N-conductor

type of light source LED

socket design / for light source others

mechanical service life (switching 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

breaking capacity current 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

Current

operational current / at AC / rated value 20 A

Appearance

color

? of the button grey

Product details

product component / signal lamp No

number of NC contacts 0

number of NO contacts 4

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

? maximum 1 N·m

Mechanical Design

height 90 mm

depth 70 mm

installation depth 70 mm

number of modular width units 1

net weight 93 g

ambient temperature / during operation

? minimum -5 °C

? maximum 40 °C

Downloads and manuals

General Product Approval Declaration of Conformity

Confirmation

UK Declaration of Con...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 5TE4812 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.