

INDUSTRIAL COMPONENT DATA

5TE8142 SIEMENS Group switch 20 A 2 groups

Brand: SIEMENS | Manufacturer Part Number: 5TE8142



Manufacturer	SIEMENS
MPN / Reference	5TE8142
Catalog number	10000
Category	Main switch for distribution board
Minimum order	1 Pcs
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Product Overview

Group switch 20 A 2 groups

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

Group switch 20 A 2 groups

Model

product brand name SENTRON

product designation Group switches

design of the product 2 changing switch

design of the switching function Group switches

General technical data

number of poles 1

short-circuit current rating 10 kA

type of voltage / of the operating voltage AC

Supply voltage

operating voltage / rated value 400 V

Protection class

protection class IP Other

Switching capacity

switching capacity current / rated value 0.06 kA

Dissipation

power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 0.7 W

Main circuit

operational current / rated value 20 A

Product details

product component / signal lamp No

Product function

product function / positive opening (acc. to DIN VDE 0113) No

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 18 mm

installation depth 73.5 mm

number of modular width units 1

net weight 91 g

ambient temperature / during operation

? minimum -5 °C

? maximum 40 °C

ambient temperature / during storage / minimum -25 °C

Downloads and manuals

General Product Approval Declaration of Conformity Test Certificates

Confirmation

UK Declaration of Conformity

Type Test Certificates/Test Report

Test Certificates othe...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 5TE8142 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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