

INDUSTRIAL COMPONENT DATA

5SG1812 SIEMENS NEOZED, fuse base, D03, 1-pole, 100 A, Un AC: 400 V, Un DC: 250 V, without cover incoming te..

Brand: SIEMENS | Manufacturer Part Number: 5SG1812



Manufacturer	SIEMENS
MPN / Reference	5SG1812
Catalog number	10000
Category	D0-system fuse base
Minimum order	10 Pcs
Document ID	EO-6E288AC3D2
Generated	2026-08-05

Product Overview

NEOZED, fuse base, D03, 1-pole, 100 A, Un AC: 400 V, Un DC: 250 V, without cover incoming terminal: screw head contact outgoing terminal: saddle terminal snap-on mounting (DIN rail)

NEOZED fuse base, for flush mounting, D03/ 100A, unipolar, pressure fixing (** ATTENTION : Price per 1 Unit and Minimum Quantity / Order Multiple 10 Units **). Manufactured to order. Non-Cancelable Non-Returnable.

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 > Fuses Neozed, Diazed, Silized, Minized

Additional Product Information

Technical data

NEOZED, fuse base, D03, 1-pole, 100 A, Un AC: 400 V, Un DC: 250 V, without cover incoming terminal: screw head contact outgoing terminal: saddle terminal snap-on mounting (DIN rail)

Model

product brand name NEOZED

product designation Fuse base

design of the product NEOZED fuse base installation

product variations Without cover

General technical data

number of poles 1

size of fuse system / according to EN 60269-1 D03

Supply voltage

operating voltage / rated value 400 V

Dissipation

power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 2.5 W

operational current

? at 35 °C / rated value 96 A

? at 40 °C / rated value 94 A

? at 45 °C / rated value 92 A

? at 50 °C / rated value 90 A

? at 55 °C / rated value 88 A

? at 60 °C / rated value 86 A

? at 65 °C / rated value 83 A

? at 70 °C / rated value 81 A

Main circuit

operational current / rated value 100 A

Product details

product component / cover No

Mechanical Design

height 86 mm

width 44.9 mm

depth 44 mm

fastening method DIN rail

net weight 204 g

material / of D fuse base porcelain

Downloads and manuals

General Product Approval Declaration of Conformity Test Certificates

Confirmation

UK Declaration of Conformity

Type Test Certificates/Test Report

Special Test Certificate

Test Certificates other

Miscellaneous

Miscellaneous

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)<http://www.siemens.com/lowvoltage/catalogs>

Industry Mall (Online ordering system)<https://www.siemens.com/industry>

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 5SG1812 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.