

INDUSTRIAL COMPONENT DATA

5SA271 SIEMENS DIAZED fuse link 500 V Slow-response, TNDZ, E16, 20A

Brand: SIEMENS | Manufacturer Part Number: 5SA271



Manufacturer	SIEMENS
MPN / Reference	5SA271
Catalog number	10000
Category	D-system fuse link
Minimum order	10 Pcs
Document ID	EO-3E4638F557
Generated	2026-08-02

Product Overview

DIAZED fuse link 500 V Slow-response, TNDZ, E16, 20A

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

ETIM: EC000099 - D-system fuse link

Value Unit

Construction size (EF002566) NDZ

Rated current (EF000227) 20 A

Rated voltage (EF000228) 500 V

Colour code (EF000931) Blue

Utilization category (EF002572) gL/gG (cable protection/equipment protection)

Release characteristic (EF000889) Time-lag (T)

DIAZED fuse link 500 V Slow-response, TNDZ, E16, 20A

Model

product brand name SENTRON

Product designation DIAZED fuse

Design of the product For cable and line protection

Design of the fuse link DIAZED fuse link

General technical data

Tripping characteristic class time-lag (T)
Size of fuse system / acc. to DIN EN 60269-1 NDz
Operating class of the fuse link gG
Diken-export / Let-through current DS_5SA_E16_500_traeg_20
circuit-breaker / Design 5SA2
Supply voltage
Operating current / at AC / rated value 20 A
Supply voltage
? at DC 500 V
Protection class
Protection class IP IP20, with connected conductors
Switching capacity
Switching capacity current
? at DC / acc. to IEC 60947-2 / rated value 1.6 kA
? acc. to IEC 60947-2 / rated value 40 kA
Dissipation
Power loss [W] 2.6 W
Power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 2.6 W
Current
Tripping residual / rated value / derated current / at 40 Cel 19 A
Diken-export / Let-through energy DE_5SA_E16_500_traeg_20
Appearance
Color coding of the fuse link blue
Product details
product description Using screw adapter or adapter sleeves
Mechanical Design
mounting position Any, preferably vertical
net weight...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 5SA271 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.