

**INDUSTRIAL COMPONENT DATA**

# 5SA281 SIEMENS DIAZED fuse link 500 V Slow-response, TNDZ, E16, 25A

Brand: SIEMENS | Manufacturer Part Number: 5SA281



|                 |                    |
|-----------------|--------------------|
| Manufacturer    | SIEMENS            |
| MPN / Reference | 5SA281             |
| Catalog number  | 10000              |
| Category        | D-system fuse link |
| Minimum order   | 10 Pcs             |
| Document ID     | EO-9929A90153      |
| Generated       | 2026-08-02         |

## Product Overview

DIAZED fuse link 500 V Slow-response, TNDZ, E16, 25A

**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) 25 A

Rated voltage (EF000228) 500 V

Colour code (EF000931) Yellow

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

Release characteristic (EF000889) Time-lag (T)

DIAZED fuse link 500 V Slow-response, TNDZ, E16, 25A

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\_25  
circuit-breaker / Design 5SA2  
Supply voltage  
Operating current / at AC / rated value 25 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] 3.4 W  
Power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 3.4 W  
Current  
Tripping residual / rated value / derated current / at 40 Cel 23.75 A  
Diken-export / Let-through energy DE\_5SA\_E16\_500\_traeg\_25  
Appearance  
Color coding of the fuse link yellow  
Product details  
product description Using screw adapter or adapter sleeves  
Mechanical Design  
mounting position Any, preferably vertical  
net....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 5SA281 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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