

INDUSTRIAL COMPONENT DATA

5SB421 SIEMENS DIAZED fuse link 500 V for cable and line protection gG, size DIII, E33, 50A

Brand: SIEMENS | Manufacturer Part Number: 5SB421



Manufacturer	SIEMENS
MPN / Reference	5SB421
Catalog number	10000
Category	D-system fuse link
Minimum order	25 Pcs
Document ID	EO-E48DBE57A7
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Product Overview

DIAZED fuse link 500 V for cable and line protection gG, size DIII, E33, 50A

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
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Additional Product Information

ETIM: EC000099 - D-system fuse link

Value Unit

Construction size (EF002566) DIII

Rated current (EF000227) 50 A

Rated voltage (EF000228) 500 V

Colour code (EF000931) White

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

Release characteristic (EF000889) Other

DIAZED fuse link 500 V for cable and line protection gG, size DIII, E33, 50A

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 Other
Size of fuse system / acc. to DIN EN 60269-1 DIII
Operating class of the fuse link gG
Diken-export / Let-through current DS_5SB_DIII_500_gG_50
circuit-breaker / Design 5SB4
Supply voltage
Operating current / at AC / rated value 50 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 8 kA
? acc. to IEC 60947-2 / rated value 50 kA
Dissipation
Power loss [W] 5.7 W
Power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 5.7 W
Current
Tripping residual / rated value / derated current / at 40 Cel 47.5 A
Diken-export / Let-through energy DE_5SB_DIII_500_gG_50
Appearance
Color coding of the fuse link white
Product details
product description Using screw adapter or adapter sleeves
Mechanical Design
mounting position Any, preferably vertical
n...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 5SB421 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

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