

DIAZED FUSE LINK 500V F.CABLE AND LINE PROTECTION



Figure similar

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
circuit-breaker / Design		5SB4
Supply voltage		
• at AC / Rated value	V	500
• at DC	V	500
Protection class		
Protection class IP		IP20, with connected conductors
Switching capacity		
Switching capacity current		
• at DC / acc. to IEC 60947-2 / Rated value	kA	8

• acc. to IEC 60947-2 / Rated value

kA 50

Dissipation

Active power loss

- for rated value of the current / at AC / in hot operating state / per pole

W 5.7

Electricity

rated current I_n / IEC, DIN/VDE / at 40 °C

A 47.5

Current / at AC / Rated value

A 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

Net weight

g 51

Environmental conditions

Ambient temperature

- minimum
- maximum
- during storage / Note

°C -5
°C 40

Air humidity 90% at 20 °C

Environmental category

Up to 45°C at 95 % rel. humidity

Equipment marking

- acc. to DIN EN 61346-2
- acc. to DIN EN 81346-2

F
F

General Product Approval

Declaration of
Conformity

Test
Certificates



KEMA



ÖVE



VDE



EG-Konf.

[spezielle
Prüfbescheinigung
n](#)

Test
Certificates

Shipping
Approval

other

[Typprüfbescheinigung/
Werkszeugnis](#)



GL

[Umweltbestätigung](#)

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/lowvoltage/catalogs>

Industry Mall (Online ordering system)

<https://eb.automation.siemens.com/mall/en/WW/Catalog/Product/5SB421>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<http://support.automation.siemens.com/WW/view/en/5SB421/all>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

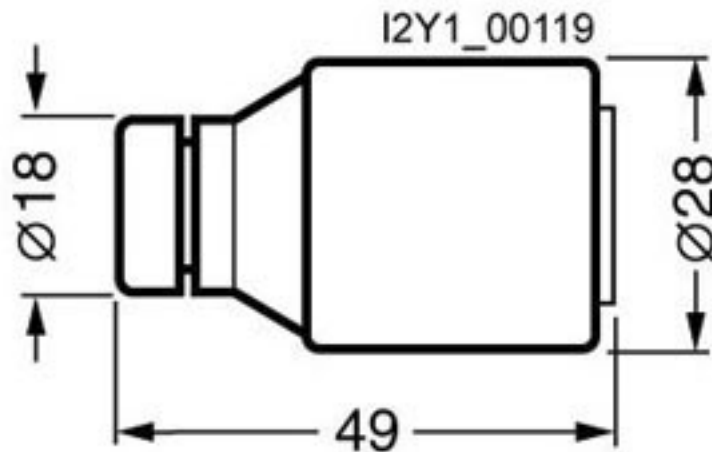
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SB421

CAX-Online-Generator

<http://www.siemens.com/cax>

Tender specifications

<http://ausschreibungstexte.siemens.com/tiplv>



last modified:

24.07.2015