

DIAZED FUSE LINK 500V F. CABLE AND LINE PROTECTION
OP.CLASS GL, SIZE DIII THREAD E33, 63A



Model	
product brandname	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	500 V
• 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]

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

6.9 W

6.9 W

Electricity

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

59.85 A

Current / at AC / rated value

63 A

Appearance

Color coding of the fuse link

copper

Product details

Product description

Using screw adapter or adapter sleeves

Mechanical Design

Mounting position

Any, preferably vertical

Net weight

54 g

Environmental conditions

Ambient temperature

- minimum
- maximum
- during storage / Note

-5 °C

40 °C

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.

[Typprüfbescheinigung/Werkszeugnis](#)

Test
Certificates

Shipping
Approval

other

[spezielle
Prüfbescheinigung](#)
n



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/5SB431>

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

<http://support.automation.siemens.com/WW/view/en/5SB431/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SB431

CAX-Online-Generator

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

Tender specifications

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

