



DIAZED fuse link 500 V for cable and line protection gG, Size DII, E27, 20A

Model	
product brand name	SETRON
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	DII
operating class of the fuse link	gG
Supply voltage	
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
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	
operational current	
• at 30 °C / rated value	19.6 A
• at 40 °C / rated value	19 A
• at 45 °C / rated value	18.4 A
• at 50 °C / rated value	18 A
• at 55 °C / rated value	17.6 A
• at 60 °C / rated value	17.2 A
• at AC / rated value	20 A
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	31 g
Environmental conditions	
ambient temperature / during operation	
• minimum	-5 °C

• maximum

40 °C

environmental category

Up to 45°C at 95 % rel. humidity

General Product Approval

Declaration of  
Conformity

Test Certificates



KEMA



ÖVE



VDE



EG-Konf.

[Type Test Certificates/Test Report](#)

Test Certificates

other

[Special Test Certificate](#)

[Environmental Confirmations](#)

[Miscellaneous](#)

### Further information

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

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

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mfb=5SB271>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5SB271>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mfb=5SB271](http://www.automation.siemens.com/bilddb/cax_en.aspx?mfb=5SB271)

CAX-Online-Generator

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

Tender specifications

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



