

DIAZED FUSE LINK 500V TIME-LAG TNDZ SERIES SIZE DII,
THREAD E16, 25A



Model	
product brandname	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	time-lag (T)
Size of fuse system / acc. to DIN EN 60269-1	NDz
Operating class of the fuse link	gG
circuit-breaker / Design	5SA2
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	1.6 kA

- acc. to IEC 60947-2 / rated value

40 kA

Dissipation

Power loss [W]

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

3.4 W

3.4 W

Electricity

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

23.75 A

Current / at AC / rated value

25 A

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 weight

12 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

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General Product
Approval

Declaration of
Conformity

other



[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/5SA281>

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

<http://support.automation.siemens.com/WW/view/en/5SA281/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SA281

