

DIAZED fuse link 500 V Slow-response, TNDZ, E16, 16A



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	time-lag (T)
Size of fuse system / acc. to DIN EN 60269-1	NDz
Operating class of the fuse link	gG
Diken-export / Let-through current	DS_5SA_E16_500_traeg_16
circuit-breaker / Design	5SA2
Supply voltage	
Operating current / at AC / rated value	16 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 | 1.6 kA |
| • acc. to IEC 60947-2 / rated value         | 40 kA  |

## Dissipation

Power loss [W]	2.4 W
Power loss [W] / for rated value of the current / at AC / in hot operating state / per pole	2.4 W

## Current

Tripping residual / rated value / derated current / at 40 Cel	15.2 A
Diken-export / Let-through energy	DE_5SA_E16_500_traeg_16

## Appearance

Color coding of the fuse link	gray
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## Product details

product description	Using screw adapter or adapter sleeves
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## Mechanical Design

mounting position	Any, preferably vertical
net weight	13 g

## Environmental conditions

Ambient temperature	
• minimum	-5 °C
• maximum	40 °C
Ambient temperature / during storage	Air humidity 90% at 20 °C
Environmental category	Up to 45°C at 95 % rel. humidity

## Certificates

- |   |   |
|---|---|
| • reference code / acc. to DIN EN 61346-2 | F |
| • Reference code / acc. to DIN EN 81346-2 | F |

### Declaration of Conformity

other

[Environmental Confirmations](#)



EG-Konf.

## 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?mlfb=5SA261>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5SA261>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)  
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=5SA261](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SA261)

CAx-Online-Generator  
<http://www.siemens.com/cax>

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

