

DIAZED fuse link 500 V Slow-response, TNDZ, E16, 2A



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_2
circuit-breaker / Design	5SA2
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]	0.85 W
Power loss [W] / for rated value of the current / at AC / in hot operating state / per pole	0.85 W

## Electricity

Tripping residual / rated value / derated current / at 40 Cel	1.9 A
Current / at AC / rated value	2 A
Diken-export / Let-through energy	DE_5SA_E16_500_traeg_2

## Appearance

Color coding of the fuse link	pink
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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	9 g

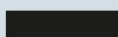
## Environmental conditions

Ambient temperature	
<ul style="list-style-type: none"> <li>• minimum</li> </ul>	-5 °C
<ul style="list-style-type: none"> <li>• maximum</li> </ul>	40 °C
<ul style="list-style-type: none"> <li>• during storage</li> </ul>	Air humidity 90% at 20 °C
Environmental category	Up to 45°C at 95 % rel. humidity

## Certificates

Reference code	
<ul style="list-style-type: none"> <li>• acc. to DIN EN 61346-2</li> </ul>	F
<ul style="list-style-type: none"> <li>• acc. to DIN EN 81346-2</li> </ul>	F

Waste electronic equipment must not be disposed as unsorted municipal waste, e.g. household waste. For disposing the waste electronic equipment it is necessary to observe the current local national/international regulations.



Declaration of Conformity

other



EG-Konf.

[Environmental Confirmations](#)

#### 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=5SA211>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5SA211>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=5SA211](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SA211)

**CAX-Online-Generator**

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

**Tender specifications**

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

