

DIAZED fuse link 500 V for cable and line protection gG, Size DII, E27, 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                | Other                           |
| Size of fuse system / acc. to DIN EN 60269-1 | DII                             |
| Operating class of the fuse link             | gG                              |
| Diken-export / Let-through current           | DS_5SB_DII_500_gG_16            |
| circuit-breaker / Design                     | 5SB2                            |
| Supply voltage                               | 500 V                           |
| • at DC                                      |                                 |
| Protection class                             |                                 |
| Protection class IP                          | IP20, with connected conductors |
| Switching capacity                           |                                 |
| Switching capacity current                   | 8 kA                            |
| • at DC / acc. to IEC 60947-2 / rated value  |                                 |

- acc. to IEC 60947-2 / rated value

50 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 |

## Electricity

|                                                               |                      |
|---------------------------------------------------------------|----------------------|
| Tripping residual / rated value / derated current / at 40 Cel | 15.2 A               |
| Current / at AC / rated value                                 | 16 A                 |
| Diken-export / Let-through energy                             | DE_5SB_DII_500_gG_16 |

## Appearance

|                               |      |
|-------------------------------|------|
| Color coding of the fuse link | gray |
|-------------------------------|------|

## Product details

|                     |                                        |
|---------------------|----------------------------------------|
| Product description | Using screw adapter or adapter sleeves |
|---------------------|----------------------------------------|

## Mechanical Design

|                   |                          |
|-------------------|--------------------------|
| Mounting position | Any, preferably vertical |
| Net weight        | 28 g                     |

## Environmental conditions

|                        |                                  |
|------------------------|----------------------------------|
| Ambient temperature    |                                  |
| • minimum              | -5 °C                            |
| • maximum              | 40 °C                            |
| • 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 |
| • acc. to DIN EN 81346-2 | F |

### General Product Approval

### Declaration of Conformity

### Test Certificates



KEMA



ÖVE



VDE



EG-Konf.

[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)

## other

[Environmental Conformations](#)

## 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=5SB261>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5SB261>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=5SB261](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SB261)

**CAX-Online-Generator**

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

**Tender specifications**

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

