

DIAZED FUSE LINK 500V F.CABLE AND LINE PROTECTION OP.CL.GL,SZ.DII,THREAD E27,10A



| Model  |    |                                 |
|--|----|---------------------------------|
| product brand name   |    | SENTRON                         |
| Product designation  |    | DIAZED fuse                     |
| <b>Design of the product</b>   |    | For cable and line protection   |
| <b>Design of the fuse link</b>   |    | DIAZED fuse link                |
| General technical data   |    |                                 |
| <b>Tripping characteristic class</b>   |    | Other                           |
| <b>Size of fuse system / acc. to DIN EN 60269-1</b>  |    | DII                             |
| <b>Operating class of the fuse link</b>  |    | gG                              |
| <b>circuit-breaker / Design</b>  |    | 5SB2                            |
| Protection class   |    |                                 |
| <b>Protection class IP</b>   |    | IP20, with connected conductors |
| Switching capacity   |    |                                 |
| <b>Switching capacity current</b>  |    |                                 |
| <ul style="list-style-type: none"> <li>• for DC / acc. to IEC 60947-2 / Rated value</li> </ul> | kA | 8                               |
| <ul style="list-style-type: none"> <li>• acc. to IEC 60947-2 / Rated value</li> </ul>          | kA | 50                              |
| Dissipation  |    |                                 |
| <b>Active power loss</b>   |    |                                 |

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

|   |     |
|---|-----|
| W | 1.6 |
|---|-----|

### Electricity

#### rated current I<sub>n</sub> / IEC, DIN/VDE

- at 40 Cel

|   |     |
|---|-----|
| A | 9.5 |
| A | 10  |
| g | 27  |

#### Current / with AC

- Rated value

#### Net weight

### Appearance

#### Color coding of the fuse link

|     |
|-----|
| red |
|-----|

### Product details

#### Product description

|  |
|--|
| Using screw adapter or adapter sleeves |
|--|

### Mechanical Design

#### mounting position

|                          |
|--------------------------|
| Any, preferably vertical |
|--------------------------|

### Environmental conditions

#### Ambient temperature

- minimum
- maximum
- during storage / Note

|    |                                  |
|----|----------------------------------|
| °C | -5                               |
| °C | 40                               |
|    | Air humidity 90% at 20 °C        |
|    | Up to 45°C at 95 % rel. humidity |

#### Climate class

#### General Product Approval

#### Declaration of Conformity

#### Test Certificates



KEMA



GOST



VDE



EG-Konf.

[Type Test Certificates/Test Report](#)

#### Test Certificates

#### Shipping Approval

[Special Test Certificate](#)



GL

[Environmental Confirmations](#)

### Further information

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

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

#### Industry Mall (Online ordering system)

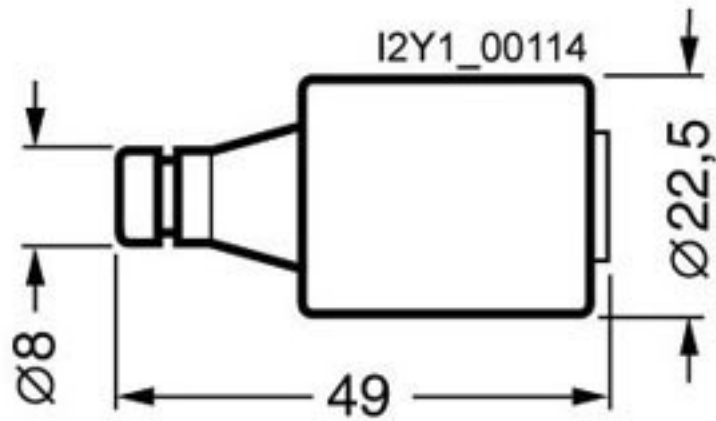
<https://eb.automation.siemens.com/mall/en/WW/Catalog/Product/5SB251>

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

<http://support.automation.siemens.com/WW/view/en/5SB251/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=5SB251](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SB251)



last modified:

21.10.2014