

SILIZED FUSE LINK 500V F.SEMICONDUCTOR PROTECTION
EXTRA FAST, SIZE DII THREAD E27, 25A



| Model | |
|--|----------------------------------|
| product brandname | SETRON |
| Product designation | DIAZED fuse |
| Design of the product | for semiconductor protection |
| Design of the fuse link | SILIZED fuse link, DIAZED design |
| General technical data | |
| Tripping characteristic class | quick-acting (FE) |
| Size of fuse system / acc. to DIN EN 60269-1 | DII |
| Operating class of the fuse link | gR |
| circuit-breaker / Design | 5SD4 |
| 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 | 8 kA |

- acc. to IEC 60947-2 / rated value 50 kA

Dissipation

Power loss [W]

- for rated value of the current / at AC / in hot operating state / per pole 12.5 W
- maximum 12.5 W

Electricity

Current / at AC / rated value 25 A

Appearance

Color coding of the fuse link others

Product details

Product description Using screw adapter or adapter sleeves

Mechanical Design

Mounting position Any, preferably vertical

Net weight 32 g

Environmental conditions

Ambient temperature

- minimum -5 °C
- maximum 40 °C
- during storage / Note Air humidity 90% at 20 °C

Environmental category Up to 45°C at 95 % rel. humidity

Equipment marking

- acc. to DIN EN 61346-2 F
- acc. to DIN EN 81346-2 F

| General Product Approval | Declaration of Conformity | Test Certificates | other |
|--------------------------|---------------------------|-------------------|-------|
|--------------------------|---------------------------|-------------------|-------|



EG-Konf.

[Typprüfbescheinigung/Werkszeugnis](#)

[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/5SD440>

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

<http://support.automation.siemens.com/WW/view/en/5SD440/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mfb=5SD440

CAX-Online-Generator

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

