

DIAZED fuse link 500 V Slow-response, TNDZ, E16, 10A



| 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 according to EN 60269-1 | NDz |
| operating class of the fuse link | gG |
| Supply voltage | |
| supply voltage at DC | 500 V |
| Protection class | |
| protection class IP | IP20, with connected conductors |
| Switching capacity | |
| switching capacity current at DC according to IEC 60947-2 rated value | 1.6 kA |
| Dissipation | |
| power loss [W] | 1.4 W |
| power loss [W] for rated value of the current at AC in hot operating state per pole | 1.4 W |
| Current | |
| operational current | |
| • at 30 °C rated value | 9.8 A |
| • at 40 °C rated value | 9.5 A |
| • at 45 °C rated value | 9.2 A |
| • at 50 °C rated value | 9 A |
| • at 55 °C rated value | 8.8 A |
| • at 60 °C rated value | 8.6 A |
| • at AC rated value | 10 A |
| 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 |
| net weight | 11 g |
| Environmental conditions | |
| ambient temperature during operation | |
| • minimum | -5 °C |
| • maximum | 40 °C |

environmental category
environmental category during storage

Up to 45°C at 95 % rel. humidity
air humidity 90% at 20°C

General Product Approval

Declaration of Conformity

other

[Confirmation](#)



[Miscellaneous](#)

[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=5SA251>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5SA251>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SA251

CAX-Online-Generator

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

Tender specifications

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



