



D-Fuse DII 20A gG 500V a.c./440 SENTRON fuse-link DIAZED size DII In 20A gG Un 500V a.c./440V d.c.

Figure similar

| Model   |  |
|---|--|
| product brand name  | SENTRON                                |
| 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 according to EN 60269-1   | DII                                    |
| operating class of the fuse link  | gG                                     |
| Supply voltage  |  |
| supply voltage  |  |
| • at AC   | 500 V                                  |
| • at DC   | 440 V                                  |
| Protection class  |  |
| protection class IP   | IP20, with connected conductors        |
| Breaking Capacity   |  |
| switching capacity current  |  |
| • at AC according to IEC 60947-2 rated value  | 50 kA                                  |
| • at DC according to IEC 60947-2 rated value  | 8 kA                                   |
| Dissipation   |  |
| power loss [W]  | 2.6 W                                  |
| power loss [W] for rated value of the current at AC in hot operating state per pole | 2.6 W                                  |
| Appearance  |  |
| color coding of the fuse link   | blue                                   |
| Product details   |  |
| product description   | Using screw adapter or adapter sleeves |
| Mechanical Design   |  |
| mounting position   | Any, preferably vertical               |
| Net Weight  | 30 g                                   |
| Environmental conditions  |  |
| ambient temperature during operation  |  |
| • minimum   | -5 °C                                  |
| • maximum   | 40 °C                                  |
| environmental category  | Up to 45°C at 95 % rel. humidity       |
| environmental category during storage   | air humidity 90% at 20°C               |
| Approvals Certificates  |  |
| General Product Approval  | other                                  |



EG-Konf.



VDE



[Confirmation](#)

## Environment

[Environmental Confirmations](#)

## Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

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

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

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=5SB2711>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5SB2711>

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

[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=5SB2711](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SB2711)

CAX-Online-Generator

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

Tender specifications

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

last modified:

4/11/2025

