SIEMENS

## Data sheet 5SD601




Figure similar

DIAZED fuse link 750 V DC rail system protection Quick-response characteristic size DIII, E33, 2A

| | | |
|---|---|---|
| **Model** | | |
| **product brand name** | SENTRON | |
| **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 (F) | |
| **size of fuse system according to EN 60269-1** | DIII | |
| **operating class of the fuse link** | gG | |
| **Supply voltage** | | |
| **supply voltage** | | |
| ● at AC | 750 V | |
| ● at DC | 750 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]** | 2.8 W | |
| power loss [W] for rated value of the current at AC in hot operating state per pole | 2.8 W | |
| **Appearance** | | |
| **color coding of the fuse link** | pink | |
| **Product details** | | |
| **product description** | Using screw adapter or adapter sleeves | |
| **Mechanical Design** | | |
| **mounting position** | Any, preferably vertical | |
| **Net Weight** | 70 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** | **Environment** |


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Confirmation

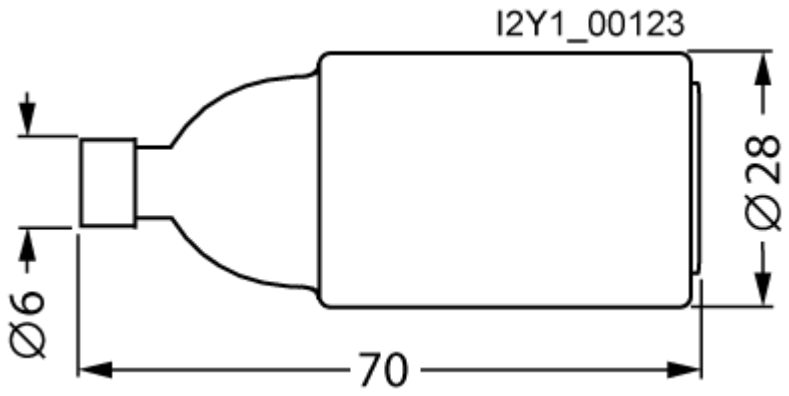
Environmental Confirmations

## 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=5SD601
**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**
https://support.industry.siemens.com/cs/ww/en/ps/5SD601
**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SD601
**CAx-Online-Generator**
https://www.siemens.com/cax
**Tender specifications**
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