



Figure similar

DIAZED fuse link 750 V DC rail system protection Quick-response characteristic size DIII, E33, 6A

| Model                                                                               |  |                                        |             |
|-------------------------------------------------------------------------------------|--|----------------------------------------|-------------|
| product brand name                                                                  |  | 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 (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]                                                                      |  | 4.8 W                                  |             |
| power loss [W] for rated value of the current at AC in hot operating state per pole |  | 4.8 W                                  |             |
| Appearance                                                                          |  |                                        |             |
| color coding of the fuse link                                                       |  | green                                  |             |
| 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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## Environment

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## Further information

Information on the packaging

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

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=5SD603>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5SD603>

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

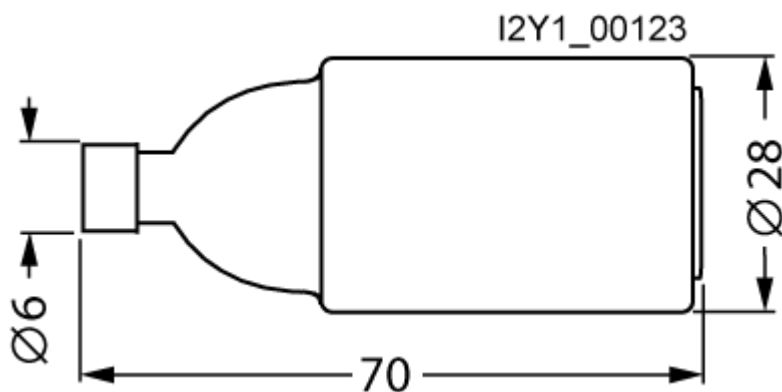
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=5SD603](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SD603)

CAX-Online-Generator

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

Tender specifications

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



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