



DIAZED fuse link 690 V for cable and line protection Operating class gG Size DIII, E33, 6A

| 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                                                       | Other                                  |
| size of fuse system according to EN 60269-1                                         | DIII                                   |
| operating class of the fuse link                                                    | gG                                     |
| Supply voltage                                                                      |                                        |
| supply voltage at DC                                                                | 600 V                                  |
| Protection class                                                                    |                                        |
| protection class IP                                                                 | IP20, with connected conductors        |
| Breaking Capacity                                                                   |                                        |
| switching capacity current at DC according to IEC 60947-2 rated value               | 8 kA                                   |
| Dissipation                                                                         |                                        |
| power loss [W]                                                                      | 1.6 W                                  |
| power loss [W] for rated value of the current at AC in hot operating state per pole | 1.6 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                                                                          | 69 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                                  |



[Confirmation](#)



[Confirmation](#)

[Miscellaneous](#)

[Environmental Con-  
firmations](#)

#### Further information

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

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=5SD8006>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5SD8006>

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

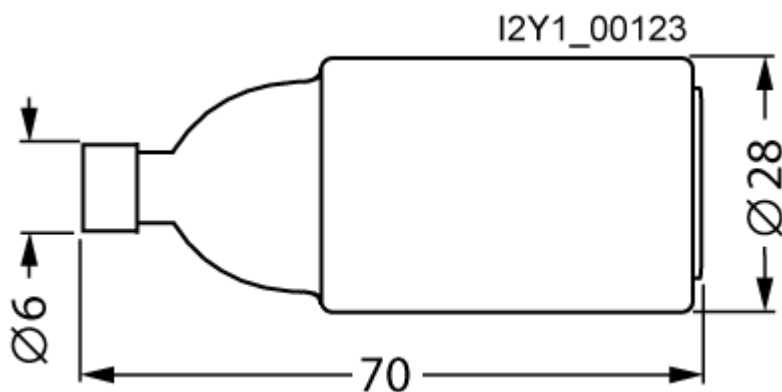
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=5SD8006](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SD8006)

CAX-Online-Generator

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

Tender specifications

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



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