

NEOZED fuse-link, D03, 80 A, gG, Un AC: 400 V, Un DC: 250 V



| Model                                                                               |        |                                  |                   |
|-------------------------------------------------------------------------------------|--------|----------------------------------|-------------------|
| product brand name                                                                  |        | SENTRON                          |                   |
| product designation                                                                 |        | NEOZED fuse link                 |                   |
| product variations                                                                  |        | Pack of 10                       |                   |
| design of the fuse link                                                             |        | NEOZED fuse link                 |                   |
| General technical data                                                              |        |                                  |                   |
| size of fuse system according to EN 60269-1                                         |        | D03                              |                   |
| operating class of the fuse link                                                    |        | gG                               |                   |
| Supply voltage                                                                      |        |                                  |                   |
| supply voltage                                                                      |        |                                  |                   |
| • at AC rated value                                                                 | 400 V  |                                  |                   |
| • at DC                                                                             | 250 V  |                                  |                   |
| operating voltage rated value                                                       |        | 400 V                            |                   |
| protection class IP                                                                 |        | IP20, with connected conductors  |                   |
| switching capacity current according to IEC 60947-2 rated value                     |        | 50 kA                            |                   |
| Dissipation                                                                         |        |                                  |                   |
| power loss [W] for rated value of the current at AC in hot operating state per pole |        | 5.4 W                            |                   |
| Main circuit                                                                        |        |                                  |                   |
| operational current rated value                                                     |        | 80 A                             |                   |
| Appearance                                                                          |        |                                  |                   |
| color coding of the fuse link                                                       |        | Blue                             |                   |
| maximum short-circuit current breaking capacity (Icu) at AC rated value             |        | 50 kA                            |                   |
| Mechanical Design                                                                   |        |                                  |                   |
| mounting position                                                                   |        | Any, preferably vertical         |                   |
| net weight                                                                          |        | 39 g                             |                   |
| ambient temperature during operation                                                |        |                                  |                   |
| • minimum                                                                           | -25 °C |                                  |                   |
| • maximum                                                                           | 40 °C  |                                  |                   |
| environmental category                                                              |        | Up to 45°C at 95 % rel. humidity |                   |
| General Product Approval                                                            |        | Declaration of Conformity        | Test Certificates |

[Confirmation](#)



[Special Test Certificate](#)

|       |             |
|-------|-------------|
| other | Environment |
|-------|-------------|

#### 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=5SE2280>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5SE2280>

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

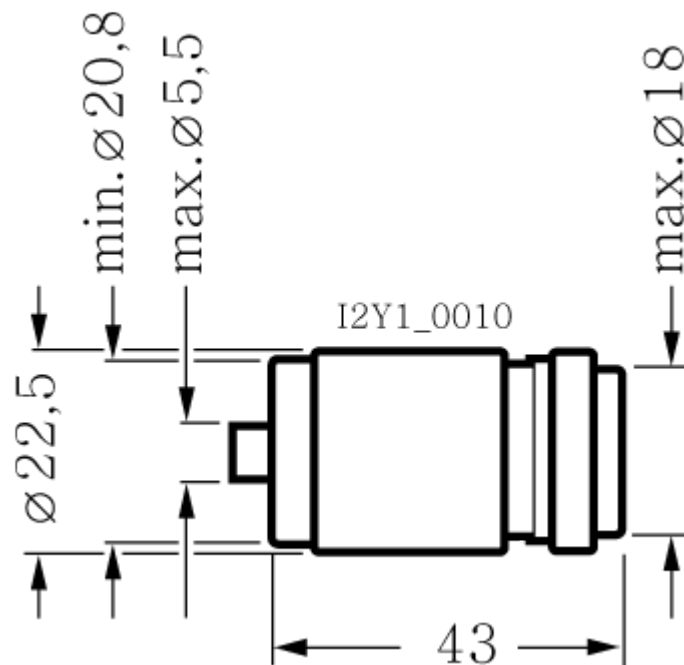
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=5SE2280](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SE2280)

CAX-Online-Generator

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

Tender specifications

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



last modified:

1/27/2023

