



Figure similar

SITOR fuse link, with internal thread and bolt terminal, In: 800 A, aR, Un AC: 1000 V, Un DC: 440 V, front indicator

| Model  |  |
|--|--|
| product brand name   | SENTRON  |
| product designation  | SITOR fuse link  |
| design of the product  | With female thread and stud terminal   |
| design of an identification indicator                                  | front indicator  |
| design of the switching contact  | for screwing onto water-cooled busbars. for rectifiers in electrolysis systems |
| design of the fuse link  | Fuses for special applications   |
| General technical data   |  |
| size of fuse system according to EN 60269-1                            | others   |
| operating class of the fuse link                                       | aR   |
| varying load factor (WL)   | 0.9  |
| type of voltage of the operating voltage                               | AC/DC  |
| operating voltage at AC according to UL rated value                    | 1 000 V  |
| Supply voltage   |  |
| supply voltage   |  |
| • at AC  | 1 000 V  |
| • at DC  | 440 V  |
| Breaking Capacity  |  |
| switching capacity current   |  |
| • according to IEC 60947-2 rated value                                 | 100 kA   |
| Dissipation  |  |
| power loss [W]   | 170 W  |
| power loss [W]   |  |
| • for rated value of the current at AC in hot operating state per pole | 170 W  |
| • maximum  | 170 W  |
| Product details  |  |
| accessories included   | no   |
| Mechanical Design  |  |
| mounting position  | Any, preferably vertical   |
| Environmental conditions   |  |
| ambient temperature during operation                                   |  |
| • minimum  | -20 °C   |
| • maximum  | 50 °C  |
| environmental category   | -20 to +50 at 95% relative humidity  |
| Approvals Certificates   |  |
| General Product Approval   | other  |

## Environment

## Environmental Confirmations

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## Further information

### Information on the packaging

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

<https://support.industry.silicones.com/www/en/view/10001007> Information- and Downloadcenter (Catalogs, Brochures....)

<http://www.siemens.com/lowvoltage/catalog>

<http://www.siemens.com/novage/catalogs>  
Industry Mall (Online ordering system)

**Industry Mall (Online ordering system)**  
<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3N>

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

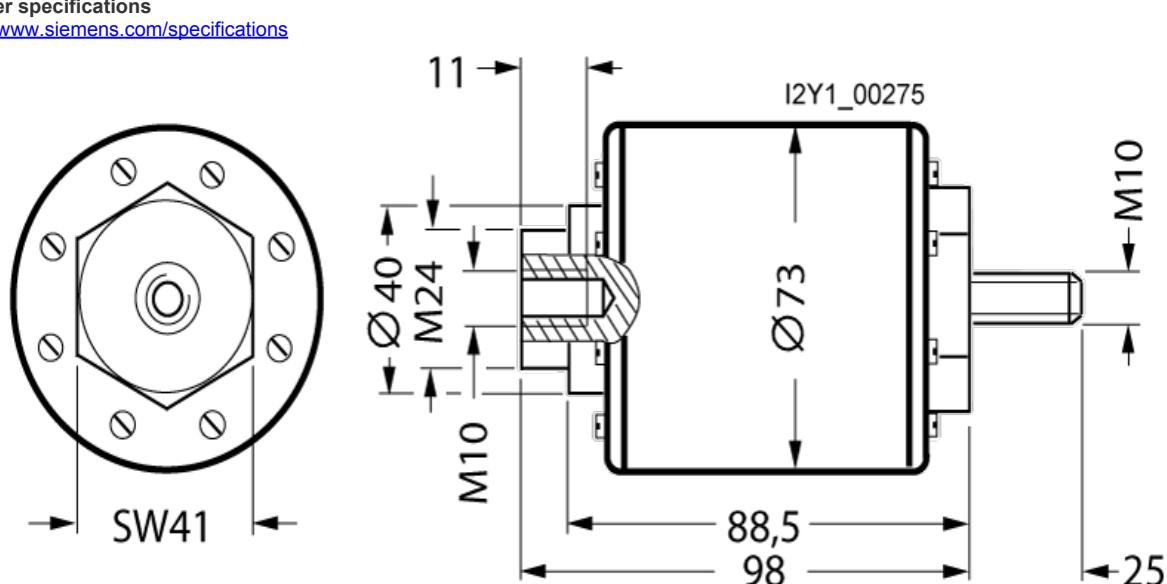
<https://support.industry.siemens.com/cs/ww/en/ps/3NC5838>

<https://support.industry>

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

CAx-Online-Generator

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



last modified:

7/5/2023 

