



SITOR fuse link, with slotted blade contacts, NH1, In: 450 A, aR, Un AC: 1000 V, front indicator

| Model                                                                  |                                                                                                                                                |
|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| product brand name                                                     | SETRON                                                                                                                                         |
| product designation                                                    | SITOR fuse link                                                                                                                                |
| design of the product                                                  | With slotted blade contacts                                                                                                                    |
| design of an identification indicator                                  | front indicator                                                                                                                                |
| design of the switching contact                                        | with slotted blade contacts for M10 screw fixing, mounting dimension: 110 mm, or for installation in LV HRC fuse bases or switch disconnectors |
| design of the fuse link                                                | SITOR, LV HRC design                                                                                                                           |
| General technical data                                                 |                                                                                                                                                |
| size of fuse system according to EN 60269-1                            | NH1                                                                                                                                            |
| operating class of the fuse link                                       | aR                                                                                                                                             |
| varying load factor (WL)                                               | 0.9                                                                                                                                            |
| type of voltage of the operating voltage                               | AC                                                                                                                                             |
| operating voltage at AC according to UL rated value                    | 1 000 V                                                                                                                                        |
| Supply voltage                                                         |                                                                                                                                                |
| supply voltage                                                         |                                                                                                                                                |
| • at AC                                                                | 1 000 V                                                                                                                                        |
| Breaking Capacity                                                      |                                                                                                                                                |
| switching capacity current                                             |                                                                                                                                                |
| • according to IEC 60947-2 rated value                                 | 100 kA                                                                                                                                         |
| Dissipation                                                            |                                                                                                                                                |
| power loss [W]                                                         | 95 W                                                                                                                                           |
| power loss [W]                                                         |                                                                                                                                                |
| • for rated value of the current at AC in hot operating state per pole | 95 W                                                                                                                                           |
| • maximum                                                              | 95 W                                                                                                                                           |
| Product details                                                        |                                                                                                                                                |
| product description                                                    | with blade contacts, silver-plated                                                                                                             |
| accessories included                                                   | no                                                                                                                                             |
| Mechanical Design                                                      |                                                                                                                                                |
| mounting position                                                      | Any, preferably vertical                                                                                                                       |
| net weight                                                             | 580 g                                                                                                                                          |
| 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                                               | Test Certificates                                                                                                                              |



[Special Test Certificate](#)

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

[Miscellaneous](#)

[Confirmation](#)

[Miscellaneous](#)

[Environmental Confirmations](#)

[Environmental Confirmations](#)

#### 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=3NE3233>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NE3233>

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

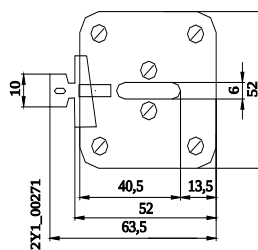
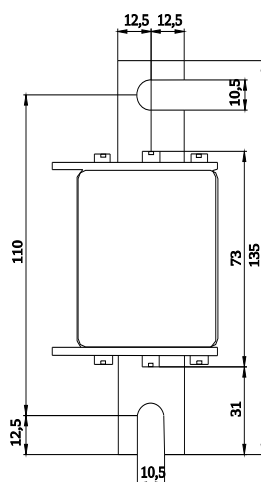
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3NE3233](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NE3233)

CAX-Online-Generator

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

Tender specifications

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



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