



SITOR fuse link, with slotted blade contacts, NH3, In: 200 A, aR, Un AC: 2000 V, Un DC: 440 V, front indicator

| Model                                                                  |  |                                                                              |       |
|------------------------------------------------------------------------|--|------------------------------------------------------------------------------|-------|
| product brand name                                                     |  | SENTRON                                                                      |       |
| 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: 210 mm |       |
| design of the fuse link                                                |  | SITOR, LV HRC design                                                         |       |
| General technical data                                                 |  |                                                                              |       |
| size of fuse system according to EN 60269-1                            |  | NH3                                                                          |       |
| operating class of the fuse link                                       |  | aR                                                                           |       |
| varying load factor (WL)                                               |  | 1                                                                            |       |
| type of voltage of the operating voltage                               |  | AC/DC                                                                        |       |
| operating voltage at AC according to UL rated value                    |  | 2 000 V                                                                      |       |
| Supply voltage                                                         |  |                                                                              |       |
| supply voltage                                                         |  |                                                                              |       |
| • at AC                                                                |  | 2 000 V                                                                      |       |
| • at DC                                                                |  | 440 V                                                                        |       |
| Breaking Capacity                                                      |  |                                                                              |       |
| switching capacity current                                             |  |                                                                              |       |
| • according to IEC 60947-2 rated value                                 |  | 100 kA                                                                       |       |
| Dissipation                                                            |  |                                                                              |       |
| power loss [W]                                                         |  | 75 W                                                                         |       |
| power loss [W]                                                         |  |                                                                              |       |
| • for rated value of the current at AC in hot operating state per pole |  | 75 W                                                                         |       |
| • maximum                                                              |  | 75 W                                                                         |       |
| Product details                                                        |  |                                                                              |       |
| product description                                                    |  | with blade contacts, silver-plated                                           |       |
| accessories included                                                   |  | no                                                                           |       |
| Mechanical Design                                                      |  |                                                                              |       |
| mounting position                                                      |  | Any, preferably vertical                                                     |       |
| net weight                                                             |  | 2 156 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                                                            | other |



EG-Konf.



UR



[Special Test Certificate](#)

[Confirmation](#)

## Environment

[Environmental Conformations](#)

[Environmental Conformations](#)

## 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=3NE7425-0U>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NE7425-0U>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3NE7425-0U](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NE7425-0U)

CAX-Online-Generator

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

Tender specifications

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

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