



SITOR fuse link, with blade contacts, NH2, In: 550 A, aR, Un AC: 690 V, Un DC: 440 V, front indicator

| Model                                                                  |  |                                                                               |             |
|------------------------------------------------------------------------|--|-------------------------------------------------------------------------------|-------------|
| product brand name                                                     |  | SENTRON                                                                       |             |
| product designation                                                    |  | SITOR fuse link                                                               |             |
| design of the product                                                  |  | with blade contacts without slots                                             |             |
| design of an identification indicator                                  |  | front indicator                                                               |             |
| design of the switching contact                                        |  | with blade contacts for mounting 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                            |  | NH2                                                                           |             |
| operating class of the fuse link                                       |  | aR                                                                            |             |
| type of voltage of the operating voltage                               |  | AC/DC                                                                         |             |
| Supply voltage                                                         |  |                                                                               |             |
| supply voltage                                                         |  |                                                                               |             |
| • at AC                                                                |  | 690 V                                                                         |             |
| • at DC                                                                |  | 440 V                                                                         |             |
| Breaking Capacity                                                      |  |                                                                               |             |
| switching capacity current                                             |  |                                                                               |             |
| • at DC according to IEC 60947-2 rated value                           |  | 50 kA                                                                         |             |
| • according to IEC 60947-2 rated value                                 |  | 100 kA                                                                        |             |
| Dissipation                                                            |  |                                                                               |             |
| power loss [W]                                                         |  | 86.4 W                                                                        |             |
| power loss [W]                                                         |  |                                                                               |             |
| • for rated value of the current at AC in hot operating state per pole |  | 86.4 W                                                                        |             |
| • maximum                                                              |  | 86.4 W                                                                        |             |
| Product details                                                        |  |                                                                               |             |
| product description                                                    |  | with blade contacts, silver-plated                                            |             |
| accessories included                                                   |  | no                                                                            |             |
| Mechanical Design                                                      |  |                                                                               |             |
| mounting position                                                      |  | Any, preferably vertical                                                      |             |
| net weight                                                             |  | 601 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                                               |  | other                                                                         | Environment |



EG-Konf.



UL



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firmations](#)

## Environment

[Environmental Con-  
firmations](#)

## 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=3NE8335-0MK>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NE8335-0MK>

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

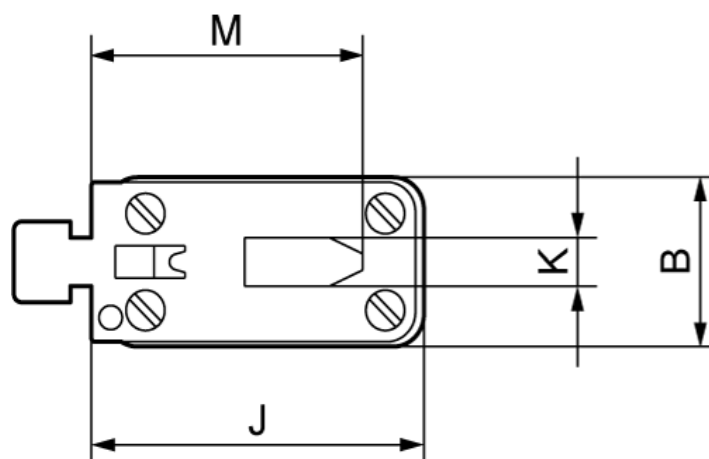
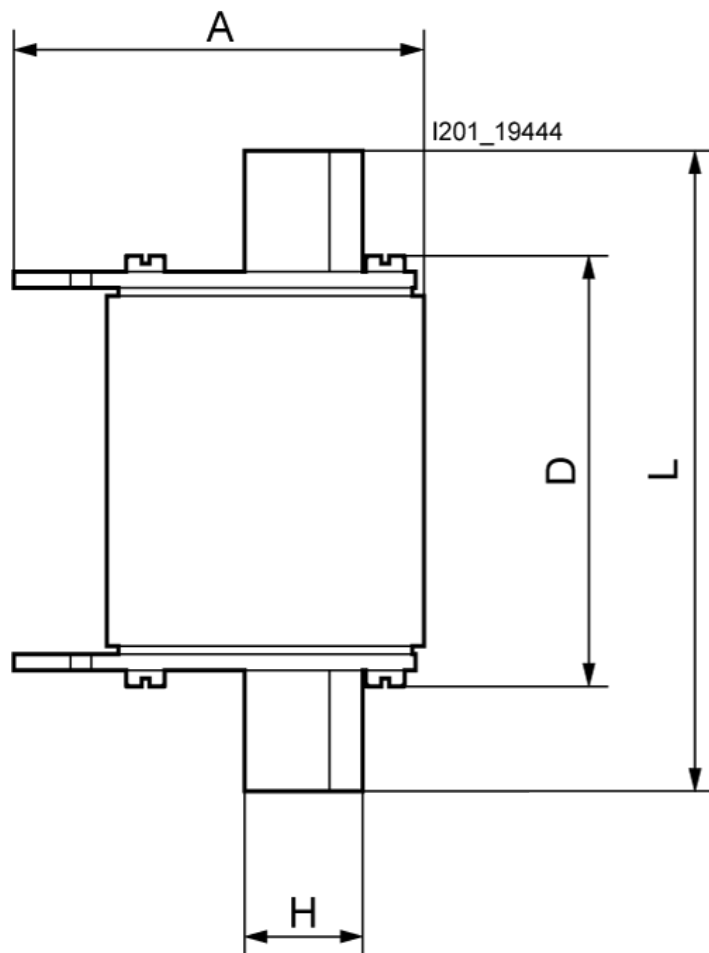
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3NE8335-0MK](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NE8335-0MK)

CAX-Online-Generator

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

Tender specifications

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



| Type               | Dimensions |    |      |    |    |   |    |      |
|--------------------|------------|----|------|----|----|---|----|------|
|                    | A          | B  | D    | H  | J  | K | M  | L    |
| <b>3NE88..-0MK</b> | 53         | 21 | 51,5 | 15 | 43 | 6 | 35 | 78,5 |
| <b>3NE82..-0MK</b> | 62,5       | 44 | 70,5 | 20 | 53 | 6 | 40 | 135  |
| <b>3NE83..-0MK</b> | 68         | 50 | 70,5 | 25 | 61 | 6 | 48 | 150  |



