

SITOR fuse link, with blade contacts, NH1, In: 160 A, gS, Un AC: 690 V, Un DC: 250 V, front indicator



| Model | |
|--|------------------------------------|
| Product brand name | SENTRON |
| Product designation | SITOR fuse link |
| Design of the product | With blade contacts |
| Design of an identification indicator | front indicator |
| Design of the switching contact | With blade contacts, silver-plated |
| Design of the fuse link | SITOR, LV HRC design |
| General technical data | |
| Size of fuse system / acc. to DIN EN 60269-1 | NH1 |
| Operating class of the fuse link | gS |
| Diken-export / Let-through current | DS_3NE_1_690_gS_200 |
| circuit-breaker / Design | 3NE |
| Varying load factor (WL) | 1 |
| Supply voltage | |
| • at AC / rated value | 690 V |
| • at DC | 250 V |
| Switching capacity | |
| Switching capacity current | |

- acc. to IEC 60947-2 / rated value

100 kA

Dissipation

| | |
|---|------|
| Power loss [W] | 24 W |
| Power loss [W] / for rated value of the current / at AC / in hot operating state / per pole | 24 W |

Electricity

| | |
|---|---------------------|
| Tripping residual / rated value / derated current / at 40 Cel | 160 A |
| Current / at AC / rated value | 160 A |
| Diken-export / Let-through energy | DE_3NE_1_690_gS_200 |

Product details

| | |
|---------------------|-------------------------|
| Product description | Not non-interchangeable |
|---------------------|-------------------------|

Mechanical Design

| | |
|-------------------|--------------------------|
| Mounting position | Any, preferably vertical |
|-------------------|--------------------------|

Environmental conditions

| | |
|--|-------------------------------------|
| Ambient temperature | |
| <ul style="list-style-type: none"> • minimum • maximum | <p>-20 °C</p> <p>50 °C</p> |
| Environmental category | -20 to +50 at 95% relative humidity |

Certificates

| | |
|--|-------------------|
| Reference code | |
| <ul style="list-style-type: none"> • acc. to DIN EN 61346-2 • acc. to DIN EN 81346-2 | <p>F</p> <p>F</p> |

General Product Approval

Declaration of Con- formity

other



CCC



UR



EG-Konf.

[Miscellaneous](#)

Further information

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=3NE1224-0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NE1224-0>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NE1224-0

CAX-Online-Generator

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

Tender specifications

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

