

SITOR fuse link, with blade contacts, NH00, In: 100 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 |
| 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 | NH00 |
| Operating class of the fuse link | aR |
| Varying load factor (WL) | 0.95 |

| Supply voltage | |
|-------------------------------|-------|
| Type of voltage | AC/DC |
| Current / at AC / rated value | 100 A |
| Supply voltage | |
| • at AC / rated value | 690 V |
| • at DC | 440 V |

Switching capacity

| | |
|---|--------|
| Switching capacity current | |
| <ul style="list-style-type: none"> • acc. to IEC 60947-2 / rated value | 100 kA |

Dissipation

| | |
|--|------|
| Power loss [W] | 22 W |
| Power loss [W] | |
| <ul style="list-style-type: none"> • for rated value of the current / at AC / in hot operating state / per pole | 22 W |
| <ul style="list-style-type: none"> • maximum | 22 W |

Product details

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

Mechanical Design

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

Environmental conditions

| | |
|------------------------|-------------------------------------|
| Ambient temperature | -20 ... +50 °C |
| Environmental category | -20 to +50 at 95% relative humidity |

Certificates

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

| | | |
|---------------------------------|--|--------------|
| General Product Approval | Declaration of Con- formity | other |
|---------------------------------|--|--------------|



[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=3NE8021-1>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NE8021-1>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NE8021-1

CAX-Online-Generator

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

Tender specifications

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



