

SITOR fuse link, with Bolt-on links, NH000, In: 100 A, aR, Un AC: 690 V, Un DC: 440 V, front indicator



| Model                                        |                                   |
|----------------------------------------------|-----------------------------------|
| Product brand name                           | SETRON                            |
| Product designation                          | SITOR fuse link                   |
| Design of the product                        | With bolt-on links                |
| Design of an identification indicator        | front indicator                   |
| Design of the switching contact              | With bolt-on links, silver-plated |
| Design of the fuse link                      | SITOR, LV HRC design              |
| General technical data                       |                                   |
| Size of fuse system / acc. to DIN EN 60269-1 | NH000                             |
| Operating class of the fuse link             | aR                                |
| Varying load factor (WL)                     | 0.95                              |
| Supply voltage                               |                                   |
| Type of voltage                              | AC/DC                             |
| Operating current / at AC / rated value      | 100 A                             |
| Supply voltage                               |                                   |
| • at AC / rated value                        | 690 V                             |
| • at DC                                      | 440 V                             |
| Switching capacity                           |                                   |

|                                             |        |
|---------------------------------------------|--------|
| Switching capacity current                  |        |
| • at DC / acc. to IEC 60947-2 / rated value | 50 kA  |
| • acc. to IEC 60947-2 / rated value         | 200 kA |

#### Dissipation

|                                                                              |      |
|------------------------------------------------------------------------------|------|
| Power loss [W]                                                               | 19 W |
| Power loss [W]                                                               |      |
| • for rated value of the current / at AC / in hot operating state / per pole | 19 W |
| • maximum                                                                    | 19 W |

#### Product details

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

#### Mechanical Design

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

#### Environmental conditions

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

#### Certificates

|                          |   |
|--------------------------|---|
| Reference code           |   |
| • acc. to DIN EN 61346-2 | F |
| • acc. to DIN EN 81346-2 | F |

#### General Product Approval



#### 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=3NE8721-1>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NE8721-1>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3NE8721-1](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NE8721-1)

**CAX-Online-Generator**

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

**Tender specifications**

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



