



SITOR fuse link, with blade contacts, NH0, In: 100 A, aR, Un AC: 1000 V, Un DC: 440 V, front indicator

Figure similar

| Model  |   |
|--|---|
| product brand name   | SETRON  |
| 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                            | NH0   |
| operating class of the fuse link                                       | aR  |
| varying load factor (WL)   | 0.9   |
| type of voltage of the operating voltage                               | AC/DC   |
| operating voltage at AC according to UL rated value                    | 1 000 V   |
| Supply voltage   |   |
| supply voltage   |   |
| • at AC  | 1 000 V   |
| • at DC  | 440 V   |
| Breaking Capacity  |   |
| switching capacity current   |   |
| • according 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  |
| • maximum  | 24 W  |
| Product details  |   |
| product description  | with blade contacts, silver-plated  |
| accessories included   | no  |
| Mechanical Design  |   |
| mounting position  | Any, preferably vertical  |
| Net Weight   | 275 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   |



[Special Test Certificate](#)

other

Environment



[Confirmation](#)

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[Environmental Confirmations](#)

[Environmental Confirmations](#)

#### Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

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=3NE4121>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NE4121>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3NE4121](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NE4121)

CAX-Online-Generator

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

Tender specifications

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



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