## **SIEMENS**

Data sheet 3NE3335



SITOR fuse link, with slotted blade contacts, NH2, In: 560 A, aR, Un AC: 1000 V, front indicator

| Model  |                                    |  |  |  |  |  |
|--|------------------------------------|--|--|--|--|--|
| product brand name   | SENTRON                            |  |  |  |  |  |
| product designation  | SITOR fuse link                    |  |  |  |  |  |
| design of the product  | With slotted 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   | NH2                                |  |  |  |  |  |
| operating class of the fuse link   | aR                                 |  |  |  |  |  |
| varying load factor (WL)   | 1                                  |  |  |  |  |  |
| type of voltage / of the operating voltage   | AC                                 |  |  |  |  |  |
| Supply voltage   |                                    |  |  |  |  |  |
| supply voltage   |                                    |  |  |  |  |  |
| <ul><li>at AC / rated value</li></ul>  | 1 000 V                            |  |  |  |  |  |
| Switching capacity   |                                    |  |  |  |  |  |
| switching capacity current   |                                    |  |  |  |  |  |
| <ul><li>acc. to IEC 60947-2 / rated value</li></ul>  | 100 kA                             |  |  |  |  |  |
| Dissipation  |                                    |  |  |  |  |  |
| power loss [W]   | 95 W                               |  |  |  |  |  |
| power loss [W]   |                                    |  |  |  |  |  |
| <ul> <li>for rated value of the current / at AC / in hot<br/>operating state / per pole</li> </ul> | 95 W                               |  |  |  |  |  |
| • maximum  | 95 W                               |  |  |  |  |  |
| Current  |                                    |  |  |  |  |  |
| operational current  |                                    |  |  |  |  |  |
| <ul><li>at 30 °C / rated value</li></ul>   | 560 A                              |  |  |  |  |  |
| <ul> <li>at 40 °C / rated value</li> </ul>   | 560 A                              |  |  |  |  |  |
| <ul> <li>at 45 °C / rated value</li> </ul>   | 560 A                              |  |  |  |  |  |
| <ul><li>at 50 °C / rated value</li></ul>   | 554.4 A                            |  |  |  |  |  |
| <ul> <li>at 55 °C / rated value</li> </ul>   | 548.8 A                            |  |  |  |  |  |
| <ul> <li>at 60 °C / rated value</li> </ul>   | 543.2 A                            |  |  |  |  |  |
| at AC / rated value  | 560 A                              |  |  |  |  |  |
| Product details  |                                    |  |  |  |  |  |
| product description  | Not non-interchangeable            |  |  |  |  |  |
| Mechanical Design  |                                    |  |  |  |  |  |
| mounting position  | Any, preferably vertical           |  |  |  |  |  |

| Environmental conditions               |                                     |                           |                   |       |  |
|--|-------------------------------------|---------------------------|-------------------|-------|--|
| ambient temperature / during operation |                                     |                           |                   |       |  |
| • minimum                              | -20 °C                              |                           |                   |       |  |
| • maximum                              | 50 °C                               |                           |                   |       |  |
| environmental category                 | -20 to +50 at 95% relative humidity |                           |                   |       |  |
| General Product Approval               |                                     | Declaration of Conformity | Test Certificates | other |  |









**Special Test Certific-Miscellaneous** <u>ate</u>

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=3NE3335

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

https://support.industry.siemens.com/cs/ww/en/ps/3NE3335

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) <a href="http://www.automation.siemens.com/bilddb/cax">http://www.automation.siemens.com/bilddb/cax</a> en.aspx?mlfb=3NE3335

**CAx-Online-Generator** 

http://www.siemens.com/cax

**Tender specifications** 

http://www.siemens.com/specifications

