## SIEMENS



SITOR fuse link, with female thread on both sides, NH3, In: 315 A, aR, Un AC: 1250 V, Un DC: 440 V , front indicator

| Model |  |  |
| :---: | :---: | :---: |
| product brand name | SENTRON |  |
| product designation | SITOR fuse link |  |
| design of the product | With female thread on both sides |  |
| design of an identification indicator | front indicator |  |
| design of the switching contact | with M12 female thread at both ends for direct busbar mounting |  |
| design of the fuse link | SITOR, LV HRC design |  |
| General technical data |  |  |
| size of fuse system according to EN 60269-1 | NH3 |  |
| operating class of the fuse link | aR |  |
| varying load factor (WL) | 0.95 |  |
| type of voltage of the operating voltage | AC/DC |  |
| operating voltage at AC according to UL rated value | 1250 V |  |
| Supply voltage |  |  |
| supply voltage |  |  |
| - at AC rated value | 1250 V |  |
| - at DC | 440 V |  |
| Switching capacity |  |  |
| switching capacity current |  |  |
| - according to IEC 60947-2 rated value | 100 kA |  |
| Dissipation |  |  |
| power loss [W] | 80 W |  |
| power loss [W] |  |  |
| - for rated value of the current at AC in hot operating state per pole | 80 W |  |
| - maximum | 80 W |  |
| Product details |  |  |
| product description | with female thread on both sides, silver-plated |  |
| accessories included | no |  |
| Mechanical Design |  |  |
| mounting position | Any, preferably vertical |  |
| net weight | 896 g |  |
| Environmental conditions |  |  |
| ambient temperature during operation |  |  |
| - minimum | $-20^{\circ} \mathrm{C}$ |  |
| - maximum | $50^{\circ} \mathrm{C}$ |  |
| environmental category | -20 to +50 at $95 \%$ relative humidity |  |
| Approvals Certificates |  |  |
| General Product Approval | Declaration of Conformity | other |

## Environment

Environmental Confirmations

## Further information

Siemens has decided to exit the Russian market (see here).
https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business
Siemens is working on the renewal of the current EAC certificates.
Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an
EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).
Information on the packaging
https://support.industry.siemens.com/cs/ww/en/view/109813875
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=3NC3430-6U
Service\&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3NC3430-6U
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NC3430-6U
CAx-Online-Generator
http://www.siemens.com/cax
Tender specifications
http://www.siemens.com/specifications

