



SITOR fuse link, with slotted blade contacts, NH1, In: 550 A, aR, Un AC: 1000 V, Un DC: 600 V, without Indicator

| Model | |
|--|--|
| product brand name | SETRON |
| product designation | SITOR fuse link |
| design of the product | With slotted blade contacts |
| design of an identification indicator | Without indicator |
| design of the switching contact | with slotted blade contacts for M10 screw fixing, mounting dimension: 110 mm, or for installation 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 | NH1 |
| operating class of the fuse link | aR |
| type of voltage of the operating voltage | AC/DC |
| Supply voltage | |
| supply voltage | |
| • at AC | 1 000 V |
| • at DC | 600 V |
| Breaking Capacity | |
| switching capacity current | |
| • at DC according to IEC 60947-2 rated value | 50 kA |
| • according to IEC 60947-2 rated value | 50 kA |
| Dissipation | |
| power loss [W] | 110 W |
| power loss [W] | |
| • for rated value of the current at AC in hot operating state per pole | 110 W |
| • maximum | 110 W |
| Product details | |
| product description | with bolt-on links, silver-plated |
| accessories included | no |
| Mechanical Design | |
| mounting position | Any, preferably vertical |
| Net Weight | 627 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 | other |



[Confirmation](#)

Environment

[Environmental Con-
firmations](#)

[Environmental Con-
firmations](#)

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=3NE3235-0MK08>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NE3235-0MK08>

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

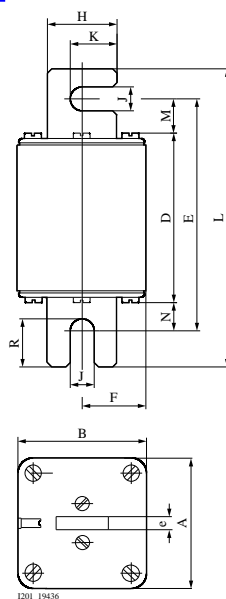
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NE3235-0MK08

CAX-Online-Generator

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

Tender specifications

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



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| Type | Dimensions | | | | | | | | | | | | |
|----------------|------------|----|------|-------|----|----|----|------|-----|------|------|------|---|
| | A | B | D | E | F | H | J | K | L | M | N | R | e |
| 3NE32...-0MK | 52 | 52 | 78,4 | 106,6 | 26 | 25 | 11 | 18 | 137 | 15,7 | 12,5 | 22,3 | 6 |
| 3NE32...-0MK08 | 52 | 52 | 78,4 | 106,6 | 26 | 25 | 11 | 18 | 137 | 15,7 | 12,5 | 22,3 | 6 |
| 3NE53...-0MK06 | 60 | 60 | 137 | 165,5 | 30 | 32 | 11 | 21,5 | 196 | 15,8 | 12,8 | 22,1 | 6 |

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