



SITOR fuse link, with slotted blade contacts, NH2, In: 450 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 according to 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	
• at AC rated value	1 000 V
Switching capacity	
switching capacity current	
• according to IEC 60947-2 rated value	100 kA
Dissipation	
power loss [W]	90 W
power loss [W]	
• for rated value of the current at AC in hot operating state per pole	90 W
• maximum	90 W
Current	
operational current	
• at 30 °C rated value	450 A
• at 40 °C rated value	450 A
• at 45 °C rated value	450 A
• at 50 °C rated value	445.5 A
• at 55 °C rated value	441 A
• at 60 °C rated value	436.5 A
• at AC rated value	450 A
Product details	
product description	Not non-interchangeable
accessories included	with slotted blade contacts for M10 screw mounting, mounting dimension: 110 mm, or for installation in LV HRC fuse bases or switch disconnectors
Mechanical Design	
mounting position	Any, preferably vertical

Environmental conditions

ambient temperature during operation

- minimum
- maximum

-20 °C

50 °C

environmental category

-20 to +50 at 95% relative humidity

General Product Approval

Declaration of Conformity

[Confirmation](#)



Test Certificates

other

[Special Test Certificate](#)

[Environmental Confirmations](#)

[Miscellaneous](#)

[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=3NE3333>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NE3333>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NE3333

CAX-Online-Generator

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

Tender specifications

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



