

SITOR fuse link, with slotted blade contacts, NH1, In: 450 A, aR, Un AC: 1000 V, front indicator



Model	
Product brand name	SETRON
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	NH1
Operating class of the fuse link	aR
Diken-export / Let-through current	DS_3NE_3_1000_aR_315
circuit-breaker / Design	3NE
Varying load factor (WL)	0.9
Supply voltage	
<ul style="list-style-type: none"> at AC / rated value 	1 000 V

Switching capacity	
Switching capacity current	
<ul style="list-style-type: none"> acc. to IEC 60947-2 / rated value 	100 kA

Dissipation	
Power loss [W]	95 W
Power loss [W] / for rated value of the current / at AC / in hot operating state / per pole	95 W

Electricity	
Tripping residual / rated value / derated current / at 40 Cel	450 A
Current / at AC / rated value	450 A
Diken-export / Let-through energy	DE_3NE_3_1000_aR_315

Product details	
Product description	Not non-interchangeable

Mechanical Design	
Mounting position	Any, preferably vertical

Environmental conditions	
Ambient temperature	
<ul style="list-style-type: none"> • minimum • maximum 	-20 °C 50 °C
Environmental category	-20 to +50 at 95% relative humidity

Certificates	
Reference code	
<ul style="list-style-type: none"> • acc. to DIN EN 61346-2 • acc. to DIN EN 81346-2 	F F

General Product Approval	Declaration of Conformity	other
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[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=3NE3233>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NE3233>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NE3233

CAX-Online-Generator

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

Tender specifications

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

