

SITOR fuse link, with slotted blade contacts, NH3, In: 450 A, aR, Un AC: 2000 V, Un DC: 440 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	NH3
Operating class of the fuse link	aR
circuit-breaker / Design	3NE
Varying load factor (WL)	1
Supply voltage	
• at AC / rated value	2 000 V
• at DC	440 V
Switching capacity	
Switching capacity current	
• acc. to IEC 60947-2 / rated value	100 kA
Dissipation	
Power loss [W]	160 W
Power loss [W]	
• for rated value of the current / at AC / in hot operating state / per pole	160 W
Electricity	
rated current In / IEC, DIN/VDE / at 40 Cel	450 A
Current / at AC / rated value	450 A
Product details	
Product description	Not non-interchangeable
Mechanical Design	
Mounting position	Any, preferably vertical
Environmental conditions	
Ambient temperature	
• minimum	-20 °C

- maximum

50 °C

Environmental category

-20 to +50 at 95% relative humidity

Certificates

Equipment marking

- acc. to DIN EN 61346-2
- acc. to DIN EN 81346-2

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General Product Approval

Declaration of Conformity



UL



UR



EG-Konf.

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=3NE7633-1U>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NE7633-1U>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NE7633-1U

CAX-Online-Generator

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

Tender specifications

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