

SITOR fuse link, with Bolt-on links, NH000, In: 80 A, aR, Un AC: 690 V, Un DC: 440 V, front indicator



Model	
Product brand name	SENTRON
Product designation	SITOR fuse link
Design of the product	With bolt-on links
Design of an identification indicator	front indicator
Design of the switching contact	With bolt-on links, silver-plated
Design of the fuse link	SITOR, LV HRC design

General technical data	
Size of fuse system / acc. to DIN EN 60269-1	NH000
Operating class of the fuse link	aR
circuit-breaker / Design	3NE
Varying load factor (WL)	0.9
Supply voltage	
• at AC / rated value	690 V
• at DC	440 V

Switching capacity	
Switching capacity current	
• at DC / acc. to IEC 60947-2 / rated value	50 kA

- acc. to IEC 60947-2 / rated value

200 kA

Dissipation

Power loss [W]	18 W
Power loss [W] / for rated value of the current / at AC / in hot operating state / per pole	18 W

Electricity

Tripping residual / rated value / derated current / at 40 Cel	80 A
Current / at AC / rated value	80 A

Product details

Product description	Not non-interchangeable
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Mechanical Design

Mounting position	Any, preferably vertical
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Environmental conditions

Ambient temperature	
• minimum	-20 °C
• maximum	50 °C
Environmental category	-20 to +50 at 95% relative humidity

Certificates

Reference code	
• acc. to DIN EN 61346-2	F
• acc. to DIN EN 81346-2	F

General Product Approval



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=3NE8720-1>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NE8720-1>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NE8720-1

CAX-Online-Generator

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

Tender specifications

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

