## SIEMENS

## Data sheet

## 3NE8721-1



SITOR fuse link, with Bolt-on links, NH000, In: 100 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 fuse link	SITOR, LV HRC design
General technical data	
size of fuse system according to EN 60269-1	NH000
operating class of the fuse link	aR
varying load factor (WL)	0.95
type of voltage of the operating voltage	AC/DC
operating voltage at AC according to UL rated value	690 V
Supply voltage	
supply voltage	
<ul> <li>at AC rated value</li> </ul>	690 V
• at DC	440 V
Switching capacity	
switching capacity current	
<ul> <li>at DC according to IEC 60947-2 rated value</li> </ul>	50 kA
<ul> <li>according to IEC 60947-2 rated value</li> </ul>	200 kA
Dissipation	
power loss [W]	19 W
power loss [W]	
<ul> <li>for rated value of the current at AC in hot operating state per pole</li> </ul>	19 W
• maximum	19 W
Mechanical Design	
mounting position	Any, preferably vertical
Environmental conditions	
ambient temperature during operation	
• minimum	-20 °C
• maximum	50 °C
environmental category	-20 to +50 at 95% relative humidity
General Product Approval	Declaration of Conformity
Confirmation Confirmation	

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Environment

Environmental Confirmations

## **Further information**

Siemens has decided to exit the Russian market (see here).

https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.

**Confirmation** 

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

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=3NE8721-1

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

https://support.industry.siemens.com/cs/ww/en/ps/3NE8721-1

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

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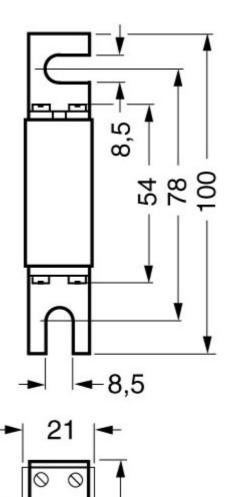
http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=3NE8721-1

CAx-Online-Generator

http://www.siemens.com/cax

Tender specifications

http://www.siemens.com/specifications





last modified:

2/3/2023 🖸