## **SIEMENS**

Data sheet 3NE8022-1



SITOR fuse link, with blade contacts, NH00, In: 125 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 blade contacts		
design of an identification indicator	front indicator		
design of the switching contact	with blade contacts for mounting in LV HRC fuse bases or switch disconnectors		
design of the fuse link	SITOR, LV HRC design		
General technical data			
size of fuse system according to EN 60269-1	NH00		
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			
at AC rated value	690 V		
• at DC	440 V		
Switching capacity			
switching capacity current			
<ul> <li>according to IEC 60947-2 rated value</li> </ul>	100 kA		
Dissipation			
power loss [W]	28 W		
power loss [W]			
<ul> <li>for rated value of the current at AC in hot operating state per pole</li> </ul>	28 W		
• maximum	28 W		
Product details			
product description	with blade contacts, silver-plated		
accessories included	no		
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	











Test Certificates	other			Environment	
Special Test Certific- ate	Confirmation	<u>Miscellaneous</u>	Miscellaneous	Environmental Con- firmations	

## 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.

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=3NE8022-1

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

https://support.industry.siemens.com/cs/ww/en/ps/3NE8022-1

Tittps://support.industry.sicmens.com/cs/ww/cn/ps/514E0022=1

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

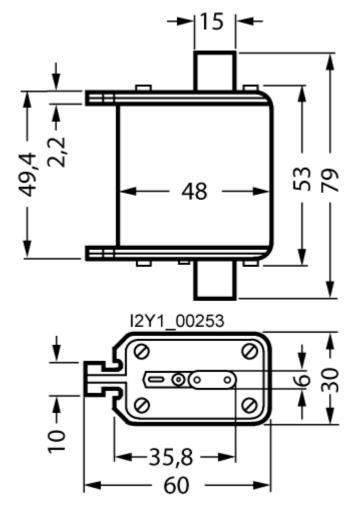
http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=3NE8022-1

CAx-Online-Generator

http://www.siemens.com/cax

**Tender specifications** 

http://www.siemens.com/specifications



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