## SIEMENS

## Data sheet

## 3NC8444-3C



SITOR fuse link, with slotted blade contacts, NH3, In: 1000 A, aR, Un AC: 600 V, Un DC: 440 V, front indicator

Model						
product brand name		SENTRON				
product designation		SITOR fuse link				
design of the product		With slotted blade contacts				
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		NH3				
operating class of the fuse link		aR				
varying load factor (WL)		0.9				
type of voltage of the operating voltage		AC/DC				
operating voltage at AC according to UL rated value			600 V			
Supply voltage						
supply voltage						
<ul> <li>at AC rated value</li> </ul>		600 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]			140 W			
power loss [W]						
• for rated value of the current at AC in hot operating state per pole		140 W				
• maximum			140 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 humic	lity		
General Product Approval	Declaration of formity	Con-	other		Environment	
<u>Confirmation</u>	UK CA		<u>Miscellaneous</u>	<u>Confirmation</u>	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=3NC8444-3C

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

https://support.industry.siemens.com/cs/ww/en/ps/3NC8444-3C

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

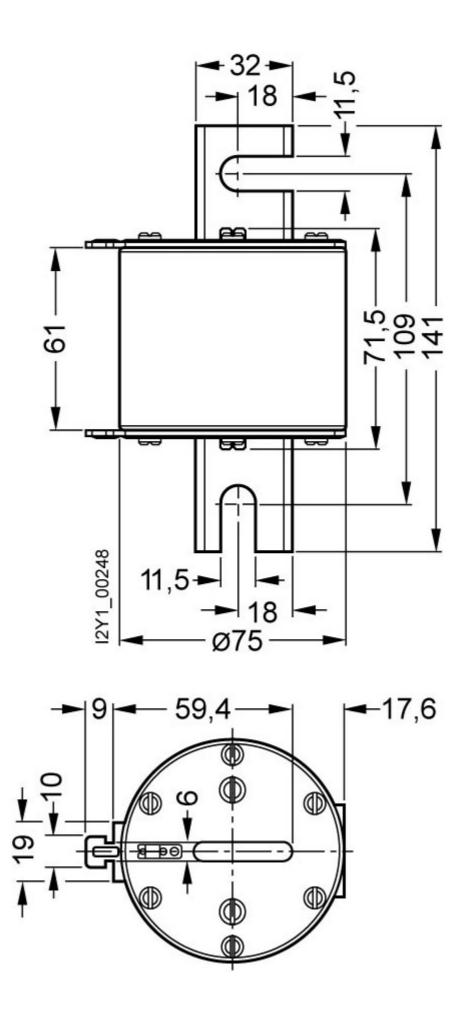
http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=3NC8444-3C

CAx-Online-Generator

http://www.siemens.com/cax

Tender specifications

http://www.siemens.com/specifications



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