## **SIEMENS**

Data sheet 3NC8434-3C



SITOR fuse link, with slotted blade contacts, NH3, In: 500 A, gR, Un AC: 690 V, Un DC: 440 V, front indicator

Model				
product brand name		SENT	RON	
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 slotted blade contacts for M10 screw fixing. mounting dimension: 110 mm. or for installation 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		NH3		
operating class of the fuse link		gR		
varying load factor (WL)		0.85		
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				
according to IEC 60947-2 rated value		100 k	4	
Dissipation				
power loss [W]		130 V	1	
power loss [W]				
<ul> <li>for rated value of the current at AC in hot operating state per pole</li> </ul>		130 V	I	
• maximum		130 W		
Product details				
product description		with blade contacts, silver-plated		
accessories included		no		
Mechanical Design				
mounting position		Any, preferably vertical		
net weight		1 077 g		
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 0 formity	Con-	other	Environment



## 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=3NC8434-3C

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

https://support.industry.siemens.com/cs/ww/en/ps/3NC8434-3C

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

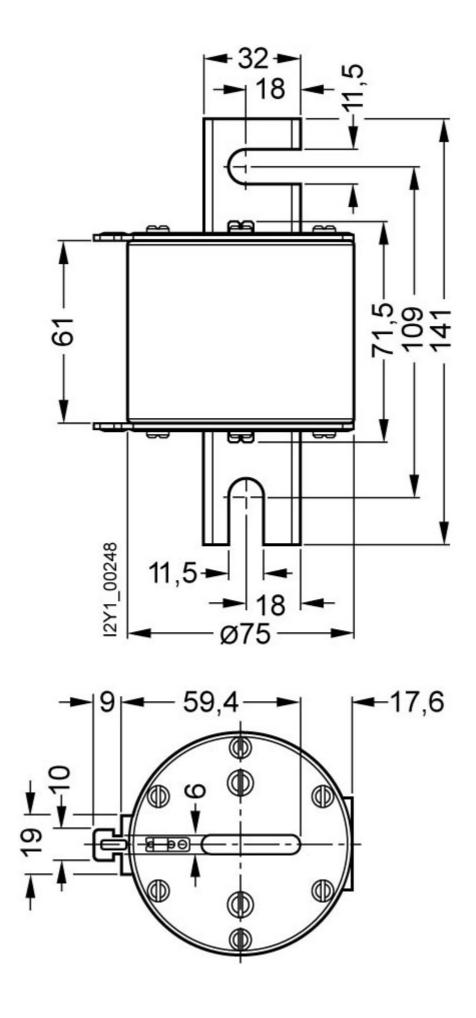
http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=3NC8434-3C

CAx-Online-Generator

http://www.siemens.com/cax

**Tender specifications** 

http://www.siemens.com/specifications



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