



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		SENTRON	
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 kA	
Dissipation			
power loss [W]		130 W	
power loss [W]			
• for rated value of the current at AC in hot operating state per pole		130 W	
• 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 Con- formity	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](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>





