



SITOR fuse link, with female thread on both sides, NH3, In: 500 A, aR, Un AC: 1250 V, Un DC: 440 V, front indicator

Model		
product brand name	SETRON	
product designation	SITOR fuse link	
design of the product	With female thread on both sides	
design of an identification indicator	front indicator	
design of the switching contact	with M12 female thread at both ends for direct busbar mounting	
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	1 250 V	
Supply voltage		
supply voltage		
• at AC rated value	1 250 V	
• at DC	440 V	
Switching capacity		
switching capacity current		
• according to IEC 60947-2 rated value	100 kA	
Dissipation		
power loss [W]	115 W	
power loss [W]		
• for rated value of the current at AC in hot operating state per pole	115 W	
• maximum	115 W	
Product details		
product description	with female thread on both sides, silver-plated	
accessories included	no	
Mechanical Design		
mounting position	Any, preferably vertical	
net weight	886 g	
Environmental conditions		
ambient temperature during operation		
• minimum	-20 °C	
• maximum	50 °C	
environmental category	-20 to +50 at 95% relative humidity	
Approvals Certificates		
General Product Approval	Declaration of Con- formity	other



## 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.**

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=3NC3434-6U>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NC3434-6U>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3NC3434-6U](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NC3434-6U)

**CAX-Online-Generator**

<http://www.siemens.com/cax>

**Tender specifications**

<http://www.siemens.com/specifications>

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