



SITOR fuse link, with slotted blade contacts, NH3, In: 350 A, gR, Un AC: 690 V, Un DC: 440 V, front indicator

Model			
product brand name	SETRON		
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]	95 W		
power loss [W]			
• for rated value of the current at AC in hot operating state per pole	95 W		
• maximum	95 W		
Product details			
accessories included	no		
Mechanical Design			
mounting position	Any, preferably vertical		
net weight	1 070 g		
Environmental conditions			
ambient temperature during operation			
• minimum	-20 °C		
• maximum	50 °C		
environmental category	-20 to +50 at 95% relative humidity		
<b>General Product Approval</b>	<b>Declaration of Conformity</b>	<b>other</b>	<b>Environment</b>



#### 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=3NC8431-3C>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NC8431-3C>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3NC8431-3C](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NC8431-3C)

**CAx-Online-Generator**

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

**Tender specifications**

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





