



SITOR fuse link, with blade contacts, NH000, In: 80 A, gS, Un AC: 690 V, Un DC: 250 V, front indicator

Model	
product brand name	SETRON
product designation	SITOR fuse link
design of the product	With blade contacts
design of an identification indicator	front indicator
design of the switching contact	With blade contacts, silver-plated
design of the fuse link	SITOR, LV HRC design
General technical data	
size of fuse system / acc. to DIN EN 60269-1	NH000
operating class of the fuse link	gS
varying load factor (WL)	1
Supply voltage	
type of voltage	AC/DC
supply voltage	
• at AC / rated value	690 V
• at DC	250 V
Switching capacity	
switching capacity current	
• acc. to IEC 60947-2 / rated value	100 kA
Dissipation	
power loss [W]	8 W
power loss [W]	
• for rated value of the current / at AC / in hot operating state / per pole	8 W
• maximum	8 W
Current	
operational current	
• at 30 °C / rated value	80 A
• at 40 °C / rated value	80 A
• at 45 °C / rated value	80 A
• at 50 °C / rated value	79.2 A
• at 55 °C / rated value	78.4 A
• at 60 °C / rated value	77.6 A
• at AC / rated value	80 A
Product details	
product description	Not non-interchangeable
Mechanical Design	

mounting position	Any, preferably vertical			
net weight	130 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 Conformity	Test Certificates	other



[Special Test Certificate](#)

[Miscellaneous](#)

Further information

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=3NE1820-0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NE1820-0>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NE1820-0

CAX-Online-Generator

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

Tender specifications

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



