



SITOR fuse link, with blade contacts, NH1, In: 160 A, gR, 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 / according to EN 60269-1	NH1
operating class of the fuse link	gR
varying load factor (WL)	1
type of voltage / of the operating voltage	AC/DC
Supply voltage	
supply voltage	
• at AC / rated value	690 V
• at DC	250 V
Switching capacity	
switching capacity current	
• according to IEC 60947-2 / rated value	100 kA
Dissipation	
power loss [W]	30 W
power loss [W]	
• for rated value of the current / at AC / in hot operating state / per pole	30 W
• maximum	30 W
Current	
operational current	
• at 30 °C / rated value	160 A
• at 40 °C / rated value	160 A
• at 45 °C / rated value	160 A
• at 50 °C / rated value	158.4 A
• at 55 °C / rated value	156.8 A
• at 60 °C / rated value	155.2 A
• at AC / rated value	160 A
Product details	
product description	Not non-interchangeable
accessories / included	with blade contacts for mounting in LV HRC fuse bases or switch disconnectors
Mechanical Design	

mounting position	Any, preferably vertical
net weight	595 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

[Confirmation](#)



Test Certificates other

[Special Test Certificate](#)

[Miscellaneous](#)

[Environmental Conformations](#)

[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=3NE1224-2>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NE1224-2>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NE1224-2

CAx-Online-Generator

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

Tender specifications

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



