



SITOR fuse link, with Bolt-on links, NH000, In: 250 A, aR, 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 bolt-on links
design of an identification indicator	front indicator
design of the switching contact	With bolt-on links, 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	aR
varying load factor (WL)	0.9
Supply voltage	
type of voltage	AC/DC
supply voltage	
• at AC / rated value	690 V
• at DC	440 V
Switching capacity	
switching capacity current	
• at DC / acc. to IEC 60947-2 / rated value	50 kA
• acc. to IEC 60947-2 / rated value	200 kA
Dissipation	
power loss [W]	42 W
power loss [W]	
• for rated value of the current / at AC / in hot operating state / per pole	42 W
• maximum	42 W
Current	
operational current	
• at 30 °C / rated value	250 A
• at 40 °C / rated value	250 A
• at 45 °C / rated value	250 A
• at 50 °C / rated value	247.5 A
• at 55 °C / rated value	245 A
• at 60 °C / rated value	242.5 A
• at AC / rated value	250 A
Product details	
product description	Not non-interchangeable

Mechanical Design	
mounting position	Any, preferably vertical
Environmental conditions	
ambient temperature / during operation	
• minimum	-20 °C
• maximum	50 °C
environmental category	-20 to +50 at 95% relative humidity
Certificates	
reference code	
• acc. to DIN EN 61346-2	F
• acc. to IEC 81346-2	F
General Product Approval	



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=3NE8727-1>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NE8727-1>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NE8727-1

Tender specifications

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

