



SITOR fuse link, with female thread on both sides, NH3, In: 1250 A, aR, Un AC: 800 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 female thread on both sides, silver-plated
design of the fuse link	SITOR, LV HRC design
General technical data	
size of fuse system / acc. to DIN EN 60269-1	NH3
operating class of the fuse link	aR
varying load factor (WL)	0.95
type of voltage / of the operating voltage	AC/DC
Supply voltage	
supply voltage	
• at AC / rated value	800 V
• at DC	440 V
Switching capacity	
switching capacity current	
• acc. to IEC 60947-2 / rated value	100 kA
Dissipation	
power loss [W]	185 W
power loss [W]	
• for rated value of the current / at AC / in hot operating state / per pole	185 W
• maximum	185 W
Current	
operational current	
• at 30 °C / rated value	1 225 A
• at 40 °C / rated value	1 187.5 A
• at 45 °C / rated value	1 150 A
• at 50 °C / rated value	1 125 A
• at 55 °C / rated value	1 100 A
• at 60 °C / rated value	1 075 A
• at AC / rated value	1 250 A
Product details	
product description	Not non-interchangeable
Mechanical Design	
mounting position	Any, preferably vertical
net weight	1 012 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



[Miscellaneous](#)



[UK Declaration of Conformity](#)

other

[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=3NC3343-6U>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NC3343-6U>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NC3343-6U

CAX-Online-Generator

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

Tender specifications

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



