



SITOR fuse link, with female thread on both sides, NH3, In: 1400 A, aR, Un AC: 500 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 / according to EN 60269-1	NH3
operating class of the fuse link	aR
varying load factor (WL)	1
type of voltage / of the operating voltage	AC/DC
Supply voltage	
supply voltage	
• at AC / rated value	500 V
• at DC	440 V
Switching capacity	
switching capacity current	
• according to IEC 60947-2 / rated value	120 kA
Dissipation	
power loss [W]	175 W
power loss [W]	
• for rated value of the current / at AC / in hot operating state / per pole	175 W
Current	
operational current	
• at 30 °C / rated value	1 372 A
• at 40 °C / rated value	1 330 A
• at 45 °C / rated value	1 288 A
• at 50 °C / rated value	1 260 A
• at 55 °C / rated value	1 232 A
• at 60 °C / rated value	1 204 A
• at AC / rated value	1 400 A
Product details	
product description	Not non-interchangeable
accessories / included	with M12 female thread at both ends for direct busbar mounting
Mechanical Design	
mounting position	Any, preferably vertical
net weight	802 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	other

[Confirmation](#)



[Environmental Confirmations](#)

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=3NC3244-6U>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NC3244-6U>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NC3244-6U

CAX-Online-Generator

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

Tender specifications

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



