



SITOR fuse link, with slotted blade contacts, NH3, In: 315 A, aR, Un AC: 1250 V, Un DC: 440 V, front indicator

Model	
product brand name	SETRON
product designation	SITOR fuse link
design of the product	With slotted 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	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	1 250 V
• at DC	440 V
Switching capacity	
switching capacity current	
• acc. to IEC 60947-2 / rated value	100 kA
Dissipation	
power loss [W]	80 W
power loss [W]	
• for rated value of the current / at AC / in hot operating state / per pole	80 W
• maximum	80 W
Current	
operational current	
• at 30 °C / rated value	308.7 A
• at 40 °C / rated value	299.25 A
• at 45 °C / rated value	289.8 A
• at 50 °C / rated value	283.5 A
• at 55 °C / rated value	277.2 A
• at 60 °C / rated value	270.9 A
• at AC / rated value	315 A
Product details	
product description	Not non-interchangeable
Mechanical Design	
mounting position	Any, preferably vertical
net weight	1 070 g

Environmental conditions

ambient temperature / during operation		-20 °C
• minimum		50 °C
• maximum		
environmental category		-20 to +50 at 95% relative humidity
General Product Approval	Declaration of Conformity	other

[Miscellaneous](#)



[UK Declaration of Conformity](#)

[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=3NC3430-1U>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NC3430-1U>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NC3430-1U

CAX-Online-Generator

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

Tender specifications

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



