

SITOR fuse link, with slotted blade contacts, NH3, In: 500 A, gR, 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 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	gR
Varying load factor (WL)	0.85
Supply voltage	
Type of voltage	AC/DC
Operating current / at AC / rated value	500 A
Supply voltage	
• at AC / rated value	690 V
• at DC	440 V
Switching capacity	

Switching capacity current	
• acc. to IEC 60947-2 / rated value	100 kA

Dissipation

Power loss [W]	130 W
Power loss [W]	
• for rated value of the current / at AC / in hot operating state / per pole	130 W
• maximum	130 W

Product details

Product description	Not non-interchangeable
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Mechanical Design

Mounting position	Any, preferably vertical
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Environmental conditions

Ambient temperature	
• 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 DIN EN 81346-2	F

General Product Approval

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=3NC8434-0C>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NC8434-0C>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NC8434-0C

CAX-Online-Generator

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

Tender specifications

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

