



SITOR fuse link, with slotted blade contacts, NH3, In: 150 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 / according to EN 60269-1	NH3
operating class of the fuse link	gR
varying load factor (WL)	0.85
type of voltage / of the operating voltage	AC/DC
Supply voltage	
supply voltage	
• at AC / rated value	690 V
• at DC	440 V
Switching capacity	
switching capacity current	
• according to IEC 60947-2 / rated value	100 kA
Dissipation	
power loss [W]	40 W
power loss [W]	
• for rated value of the current / at AC / in hot operating state / per pole	40 W
• maximum	40 W
Current	
operational current	
• at 30 °C / rated value	150 A
• at 40 °C / rated value	150 A
• at 45 °C / rated value	150 A
• at 50 °C / rated value	148.5 A
• at 55 °C / rated value	145.53 A
• at 60 °C / rated value	141.16 A
• at AC / rated value	150 A
Product details	
product description	Not non-interchangeable
accessories / included	with slotted blade contacts for M10 screw mounting, mounting dimension: 110 mm, or for installation in LV HRC fuse bases or switch disconnectors

Mechanical Design		
mounting position		Any, preferably vertical
net weight		1 055 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](#)



[Miscellaneous](#)

[Environmental Con-
firmations](#)

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=3NC8423-3C>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NC8423-3C>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NC8423-3C

CAX-Online-Generator

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

Tender specifications

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



