

LV HRC fuse link, NH000, In: 100 A, gG, Un AC: 500 V, Un DC: 250 V, Front indicator, non-insulated grip lugs



Model	
product brandname	SETRON
Product designation	LV HRC fuse link
Design of the product	With blade contacts
Design of an identification indicator	Front indicators
Design of the switching contact	Non-corroding, silver-plated
Design of the fuse link	LV HRC fuse link
General technical data	
Size of fuse system / acc. to DIN EN 60269-1	NH000
Operating class of the fuse link	gG
circuit-breaker / Design	3NA3
Supply voltage	
• at AC / rated value	500 V
• at DC	250 V
Protection class	
Protection class IP	IP20, with connected conductors
Switching capacity	
Switching capacity current	

- at DC / acc. to IEC 60947-2 / rated value 25 kA
- acc. to IEC 60947-2 / rated value 120 kA

Dissipation

Power loss [W]	6.95 W
Power loss [W] • for rated value of the current / at AC / in hot operating state / per pole	6.95 W

Electricity

rated current I_n / IEC, DIN/VDE / at 40 °C	95 A
Current / at AC / rated value	100 A

Mechanical Design

Width • of the enclosure	21 mm
Mounting position	Any, preferably vertical
Net weight	132 g

Environmental conditions

Ambient temperature • minimum • maximum • during storage	-5 °C 40 °C Air humidity 90% at 20 °C
Environmental category	-20 to +50 at 95% relative humidity

Certificates

Equipment marking • acc. to DIN EN 61346-2 • acc. to DIN EN 81346-2	F F
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General Product Approval

Declaration of Conformity

Test Certificates



CSA



KEMA



VDE



EG-Konf.

[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)

Test Certificates

Shipping Approval

other

[Miscellaneous](#)



GL

[Environmental Confirmations](#)

[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=3NA3830>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NA3830>

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

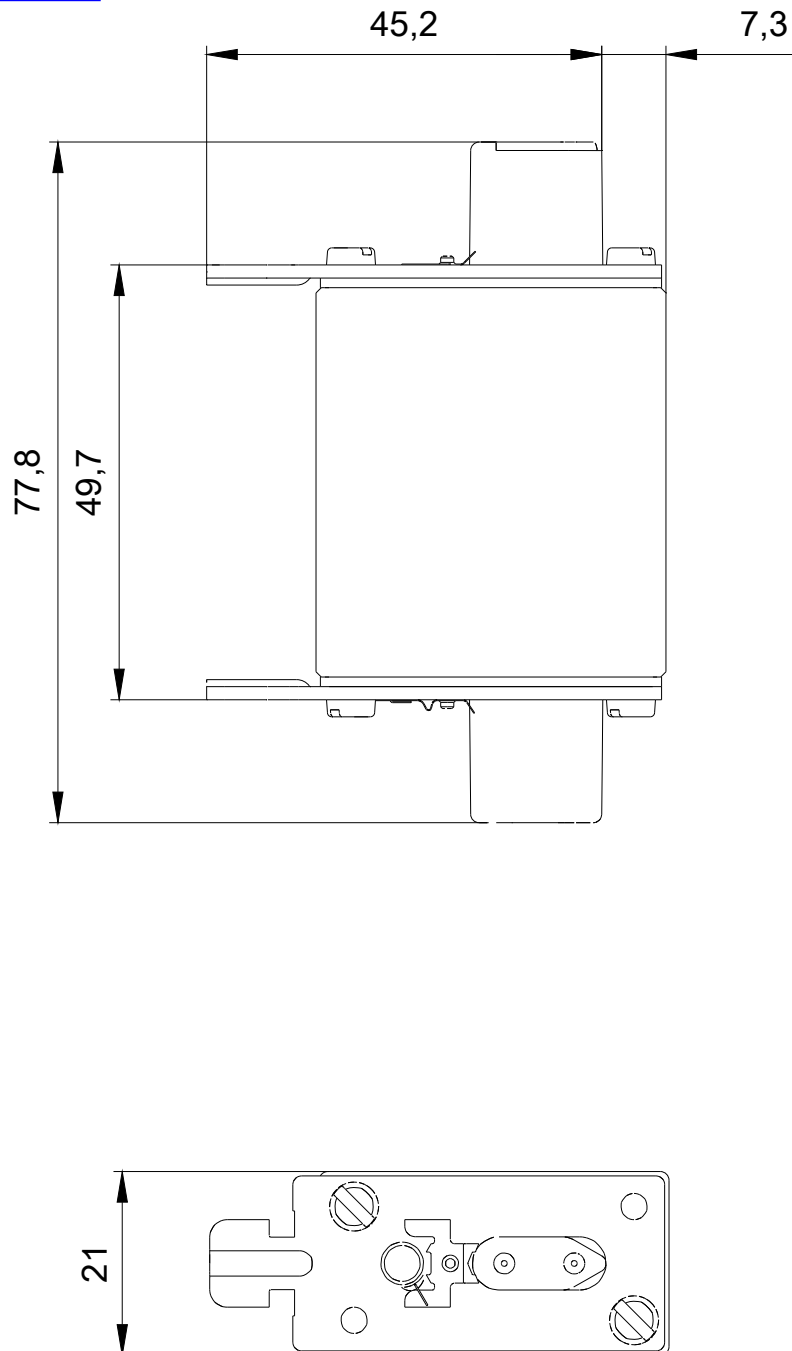
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NA3830

CAX-Online-Generator

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

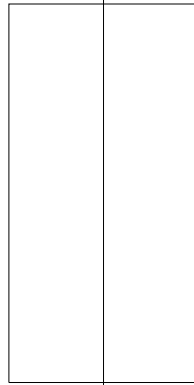
Tender specifications

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



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