

LV HRC fuse element, NH000, In: 50 A, gG, Un AC: 500 V, Un DC: 250 V, Front indicator, live grip lugs



Model	
Product brand name	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
Type of voltage	AC/DC
Current / at AC / rated value	50 A
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]	3.8 W
Power loss [W] / for rated value of the current / at AC / in hot operating state / per pole	3.8 W
Current	
Tripping residual / rated value / derated current / at 40 Cel	47.5 A
Diken-export / Let-through energy	DE_3NA_00_500_gG_50
Mechanical Design	
Width	
• of the enclosure	21 mm
Mounting position	Any, preferably vertical
Net weight	131 g
Environmental conditions	
Ambient temperature	
• minimum	-5 °C
• maximum	40 °C
Ambient temperature / during storage	Air humidity 90% at 20 °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	Test Certificates	
				Type Test Certificates/Test Report	Special Test Certificate
CSA	KEMA	VDE	EG-Konf.		

Test Certificates	Shipping Approval	other			
Miscellaneous		Environmental Conformations	Miscellaneous		
	GL				

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=3NA3820>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NA3820>

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

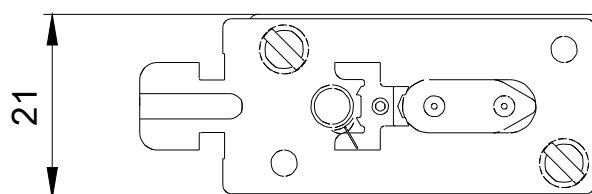
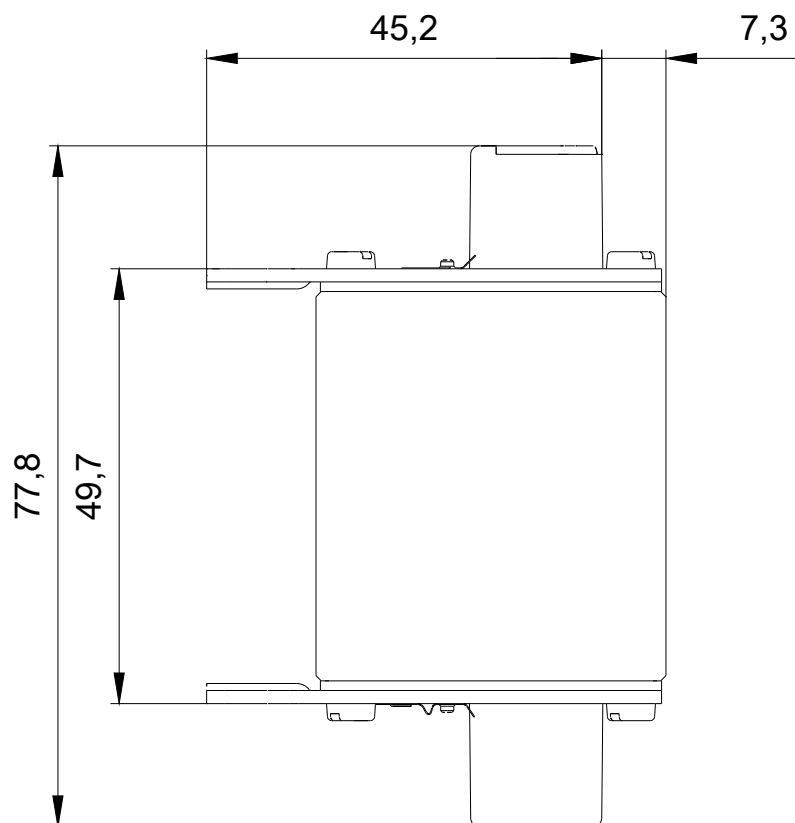
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NA3820

CAX-Online-Generator

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

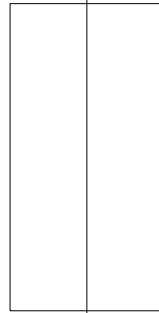
Tender specifications

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



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