

LV HRC fuse element, NH0, In: 32 A, gG, Un AC: 500 V, Un DC: 440 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	NH0
Operating class of the fuse link	gG
circuit-breaker / Design	3NA3
Type of voltage	AC
Operating current / at AC / rated value	32 A
Supply voltage	500 V
• at AC / rated value	
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 W
Power loss [W] / for rated value of the current / at AC / in hot operating state / per pole	3 W

Current	
Tripping residual / rated value / derated current / at 40 Cel	30.4 A
Diken-export / Let-through energy	DE_3NA_0_500_gG_32

Mechanical Design	
Width	
• of the enclosure	30 mm
Mounting position	Any, preferably vertical
Net weight	272 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
 CSA	 EG-Konf.	Type Test Certificates/Test Report Special Test Certificate

Test Certificates	Shipping Approval	other
Miscellaneous  GL		Environmental Conformations 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=3NA3012>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NA3012>

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

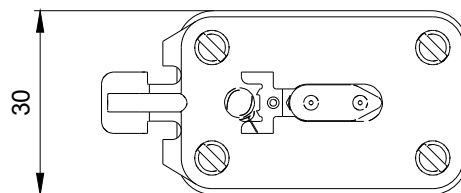
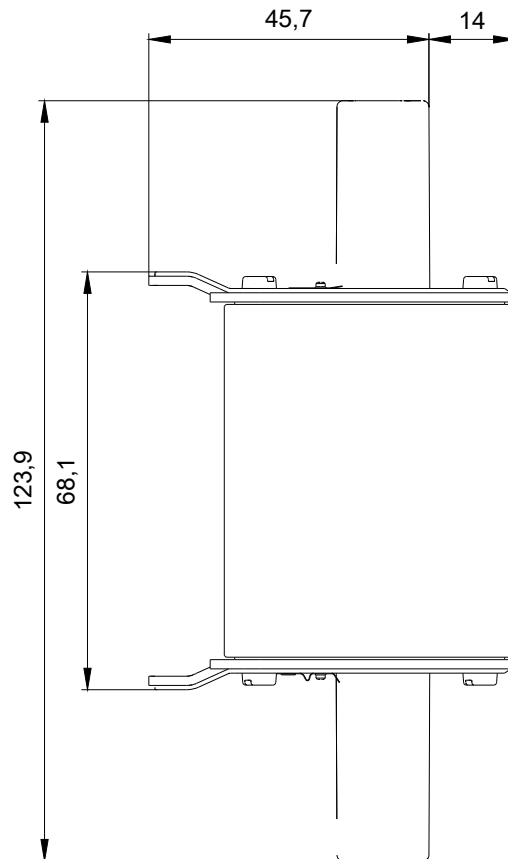
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NA3012

CAX-Online-Generator

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

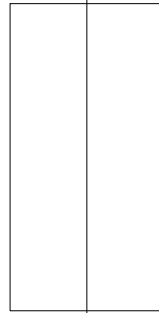
Tender specifications

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



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