

LV HRC fuse element, NH000, In: 100 A, gG, Un AC: 400 V,
Combined indicator, insulated 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	Combination alarms
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	3NA6
Type of voltage	AC
Operating current / at AC / rated value	100 A
Supply voltage	400 V
• at AC / rated value	
Protection class	
Protection class IP	IP20, with connected conductors
Switching capacity	

Switching capacity current	
• acc. to IEC 60947-2 / rated value	120 kA

Dissipation	
Power loss [W]	5.82 W
Power loss [W] / for rated value of the current / at AC / in hot operating state / per pole	5.82 W

Current	
Tripping residual / rated value / derated current / at 40 Cel	95 A

Mechanical Design	
Width	
• of the enclosure	21 mm
Mounting position	Any, preferably vertical
Net weight	120 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	Test Certificates	Shipping Approval	other
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VDE

[Special Test Certificate](#)

[Miscellaneous](#)



GL

[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=3NA6830-4>

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

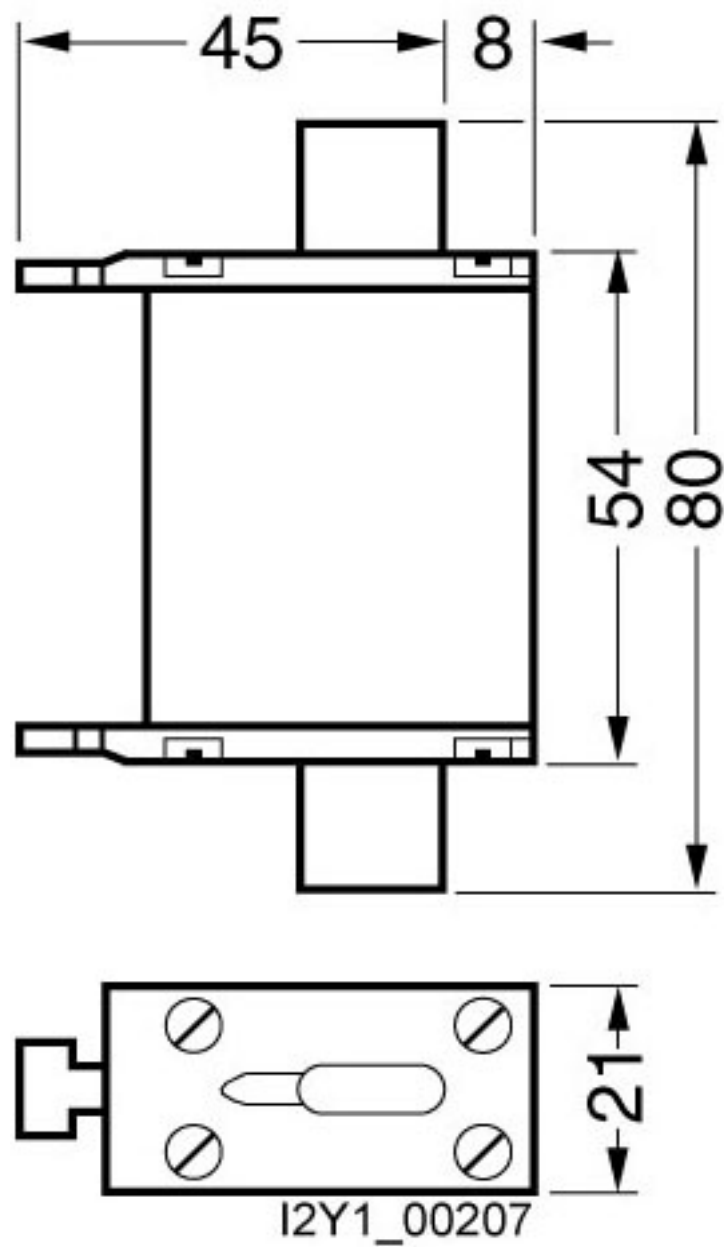
<https://support.industry.siemens.com/cs/ww/en/ps/3NA6830-4>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NA6830-4

CAX-Online-Generator

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



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