



LV HRC fuse element, NH00, In: 125 A, aM, Un AC: 500 V, Front indicator, live grip lugs

Model	
product brand name	SENTRON
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 according to EN 60269-1	NH00
operating class of the fuse link	aM
mounting type	non-insulated grip lugs
type of voltage of the operating voltage	AC
supply voltage	500 V
• at AC rated value	
Protection class	
protection class IP	IP20, with connected conductors
Switching capacity	
switching capacity current	120 kA
• according to IEC 60947-2 rated value	
Dissipation	
power loss [W]	6.3 W
power loss [W] for rated value of the current at AC in hot operating state per pole	6.3 W
Current	
operational current	122.5 A
• at 30 °C rated value	118.75 A
• at 40 °C rated value	115 A
• at 45 °C rated value	112.5 A
• at 50 °C rated value	110 A
• at 55 °C rated value	107.5 A
• at 60 °C rated value	125 A
• at AC rated value	
Mechanical Design	
width of the enclosure	30 mm
mounting position	Any, preferably vertical
net weight	206 g
Environmental conditions	
ambient temperature during operation	-5 °C
• minimum	40 °C
• maximum	

environmental category
environmental category during storage

-20 to +50 at 95% relative humidity
90% at 20°C

General Product Approval

Declaration of Conformity

Test Certificates

[Confirmation](#)



[Type Test Certificates/Test Report](#)

[Special Test Certificate](#)

other

[Miscellaneous](#)

[Environmental Confirmations](#)

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=3ND1832>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3ND1832>

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

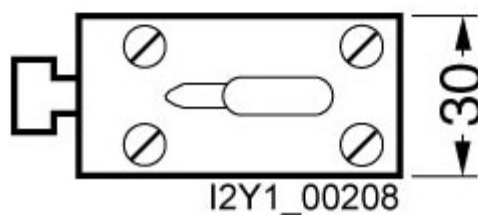
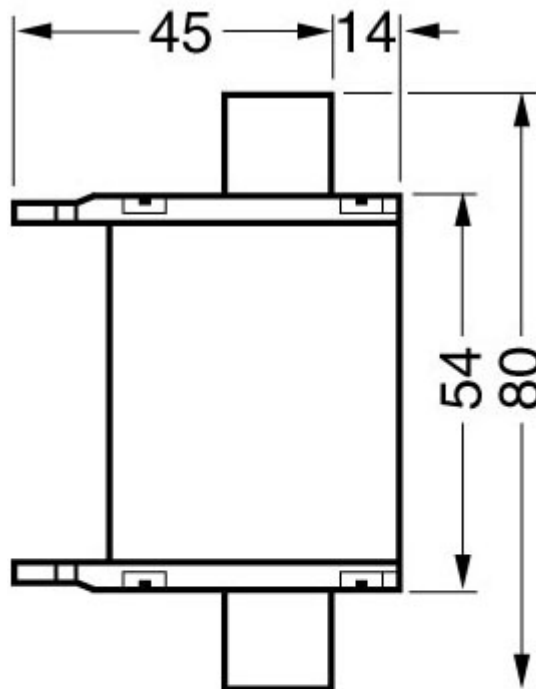
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3ND1832

CAX-Online-Generator

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

Tender specifications

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



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F1



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