



LV HRC fuse element, NH00, In: 160 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	NH00
operating class of the fuse link	gG
type of voltage	AC/DC
operational current / at AC / rated value	160 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]	10.5 W
power loss [W] / for rated value of the current / at AC / in hot operating state / per pole	10.5 W
Current	
operational current / at 30 °C / rated value	156.8 A
Mechanical Design	
width / of the enclosure	30 mm
mounting position	Any, preferably vertical
net weight	200 g
Environmental conditions	
ambient temperature / during operation	
• 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
- acc. to IEC 81346-2

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General Product Approval

Declaration of Conformity

Test Certificates



KEMA



VDE



EG-Konf.

[Miscellaneous](#)

[Special Test
Certificate](#)

Test Certificates

Marine / Shipping

other

[Type Test
Certificates/Test
Report](#)



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=3NA3836>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NA3836>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NA3836

Tender specifications

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



