

LV HRC fuse element, NH1, In: 160 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 according to EN 60269-1	NH1	
operating class of the fuse link	gG	
mounting type	non-insulated grip lugs	
type of voltage of the operating voltage	AC/DC	
operational current at AC rated value	160 A	
supply voltage		
• at AC	500 V	
• at DC	440 V	
Protection class		
protection class IP	IP20, with connected conductors	
Breaking Capacity		
breaking capacity at AC according to IEC 60269 rated value	120 kA	
breaking capacity at DC with time constant ≤ 10 ms according to IEC 60269 rated value	25 kA	
Dissipation		
power loss [W]	14.6 W	
power loss [W] for rated value of the current at AC in hot operating state per pole	15 W	
Mechanical Design		
width of the enclosure	30 mm	
mounting position	Any, preferably vertical	
Net Weight	289 g	
Environmental conditions		
ambient temperature during operation		
• minimum	-5 °C	
• maximum	40 °C	
environmental category	-20 to +50 at 95% relative humidity	
environmental category during storage	90% at 20°C	
Certificates		
reference code according to IEC 81346-2	FC	
Approvals Certificates		
Environment	General Product Approval	
Environmental Conformations Environmental Conformations    		
General Product Approval	Test Certificates	Maritime application



[Confirmation](#)



[Special Test Certificate](#)

[Miscellaneous](#)



other

[Miscellaneous](#)

[Confirmation](#)



Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

Information- and Downloadcenter (Catalogs, Brochures,...)

<https://www.siemens.com/lowvoltage/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3NA3136>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NA3136>

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

https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NA3136

CAX-Online-Generator

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

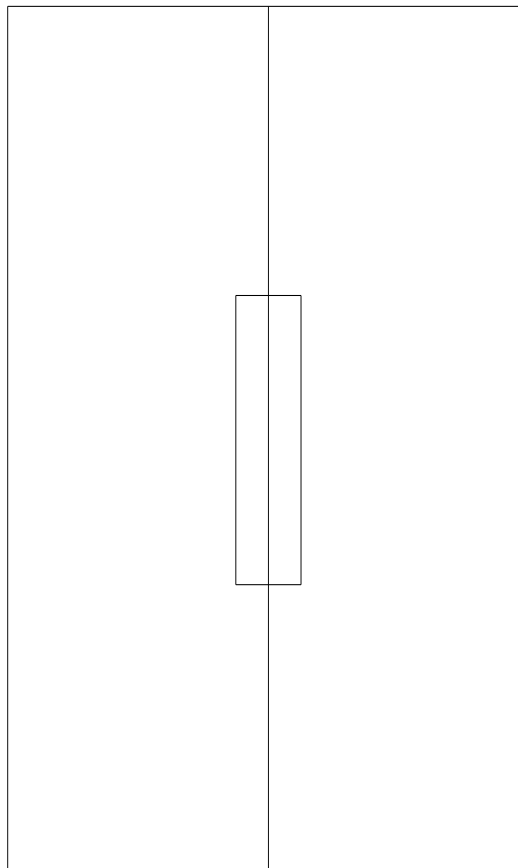
Tender specifications

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

Characteristic curves

https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP='HAUPT'></mmp_prod_no>

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