



LV HRC fuse element, NH2, In: 355 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	NH2
operating class of the fuse link	gG
type of voltage	AC/DC
supply voltage	
• at AC / rated value	500 V
• at DC	440 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]	26 W
power loss [W] / for rated value of the current / at AC / in hot operating state / per pole	26 W
Current	
operational current	
• at 30 °C / rated value	347.9 A
• at 40 °C / rated value	337.25 A
• at 45 °C / rated value	326.6 A
• at 50 °C / rated value	319.5 A
• at 55 °C / rated value	312.4 A
• at 60 °C / rated value	305.3 A
• at AC / rated value	355 A
Mechanical Design	
width / of the enclosure	57.8 mm
mounting position	Any, preferably vertical
net weight	654 g

Environmental conditions

ambient temperature / during operation	-5 °C 40 °C
• minimum	
• maximum	
ambient temperature / during storage	Air humidity 90% at 20 °C
environmental category	-20 to +50 at 95% relative humidity

General Product Approval

Declaration of Conformity

Test Certificates



EG-Konf.

[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)

[Miscellaneous](#)

Marine / Shipping

other



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=3NA3254>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NA3254>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NA3254

CAX-Online-Generator

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

Tender specifications

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



