



LV HRC fuse element, NH2, In: 315 A, gG, Un AC: 500 V, Un DC: 440 V, Combined 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	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 / according to EN 60269-1	NH2
operating class of the fuse link	gG
mounting type	non-insulated grip lugs
type of voltage / of the operating 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 / according to IEC 60947-2 / rated value	25 kA
• according to IEC 60947-2 / rated value	120 kA
Dissipation	
power loss [W]	21.4 W
power loss [W] / for rated value of the current / at AC / in hot operating state / per pole	21.4 W
Current	
operational current	
• at 30 °C / rated value	308.7 A
• at 40 °C / rated value	299.25 A
• at 45 °C / rated value	289.8 A
• at 50 °C / rated value	283.5 A
• at 55 °C / rated value	277.2 A
• at 60 °C / rated value	270.9 A
• at AC / rated value	315 A
Mechanical Design	
width / of the enclosure	57.8 mm
mounting position	Any, preferably vertical
net weight	646 g
Environmental conditions	

ambient temperature / during operation	-5 °C 40 °C
• minimum • maximum	
environmental category	-20 to +50 at 95% relative humidity
environmental category / during storage	90% at 20°C
General Product Approval	
Declaration of Conformity	



[Confirmation](#)



Test Certificates	Marine / Shipping	other
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[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)

[Miscellaneous](#)



[Environmental Conformations](#)

[Miscellaneous](#)

other

[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=3NA7252>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NA7252>

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

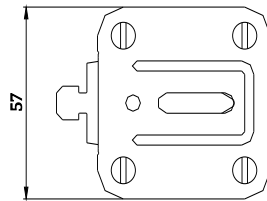
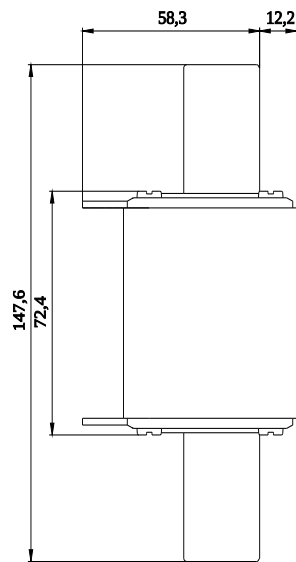
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NA7252

CAX-Online-Generator

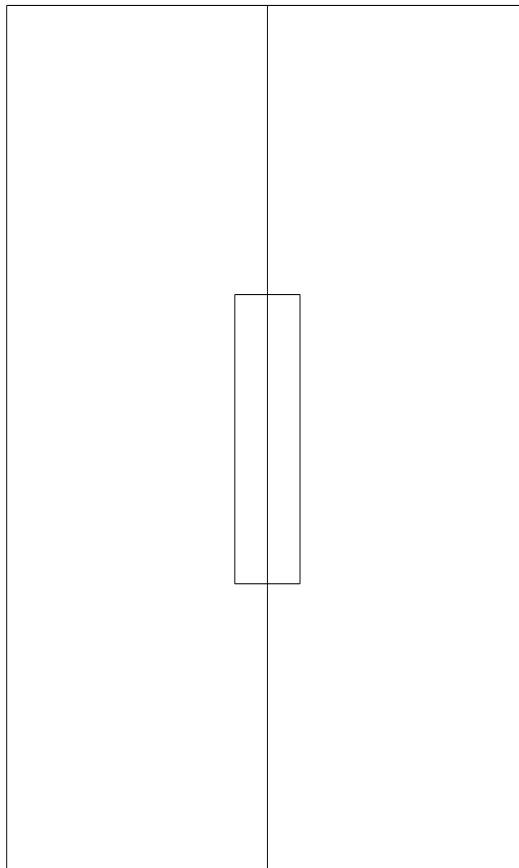
<http://www.siemens.com/cax>

Tender specifications

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



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