

LV HRC fuse element, NH3, In: 630 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	NH3
operating class of the fuse link	gG
type of voltage	AC/DC
operational current / at AC / rated value	630 A
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]	44.8 W
power loss [W] / for rated value of the current / at AC / in hot operating state / per pole	44.8 W

Mechanical Design	
width / of the enclosure	71.2 mm
mounting position	Any, preferably vertical
net weight	1 000 g

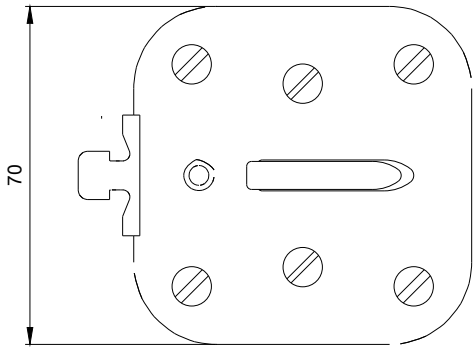
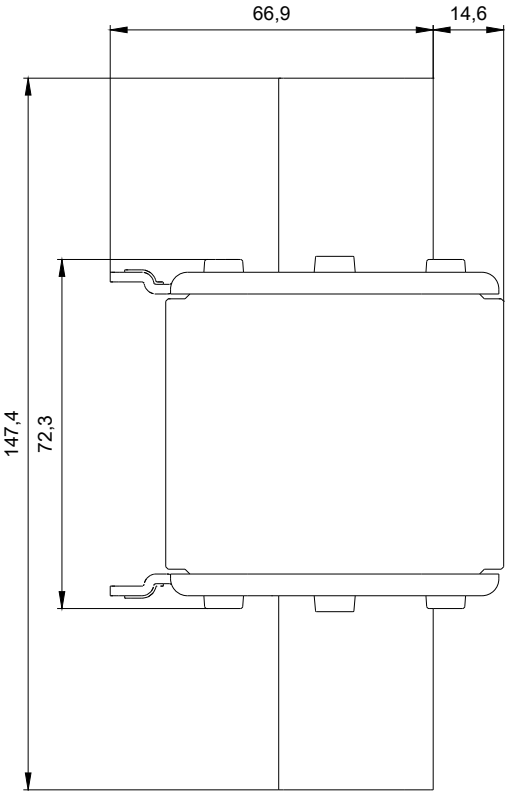
Environmental conditions	
ambient temperature / during operation	
• minimum	-5 °C
ambient temperature / during storage	Air humidity 90% at 20 °C
environmental category	-20 to +50 at 95% relative humidity

Certificates	
reference code	
• acc. to DIN EN 61346-2	F
• acc. to IEC 81346-2	F

General Product Approval	Declaration of Conformity	Test Certificates		
 CCC	 VDE	 EG-Konf.	Type Test Certificates/Test Report	Special Test Certificate
				Miscellaneous

Shipping Approval	other
 GL	Environmental Conformations 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=3NA3372
Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3NA3372
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NA3372



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