



LV HRC fuse element, NH3, In: 425 A, gG, Un AC: 500 V, Un DC: 440 V, Front indicator, live grip lugs

Model			
product brand name	SENTRON		
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	NH3		
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]	26.5 W		
power loss [W] for rated value of the current at AC in hot operating state per pole	26.5 W		
Mechanical Design			
width of the enclosure	71.2 mm		
mounting position	Any, preferably vertical		
net weight	943 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			
General Product Approval	Declaration of Conformity	Test Certificates	Marine / Shipping



**other** **Environment**

[Miscellaneous](#)

[Confirmation](#)

[Miscellaneous](#)

[Environmental Confirmations](#)

**Further information**

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

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

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=3NA3362>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NA3362>

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

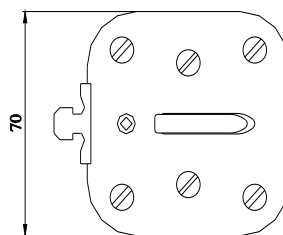
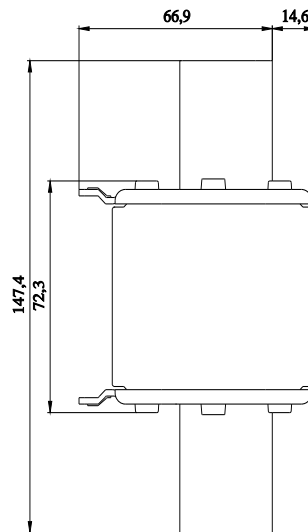
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3NA3362](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NA3362)

CAX-Online-Generator

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

Tender specifications

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



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