



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		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		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
General Product Approval	Declaration of Conformity	Test Certificates

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

[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, ...)

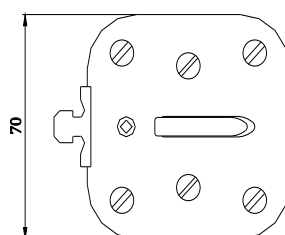
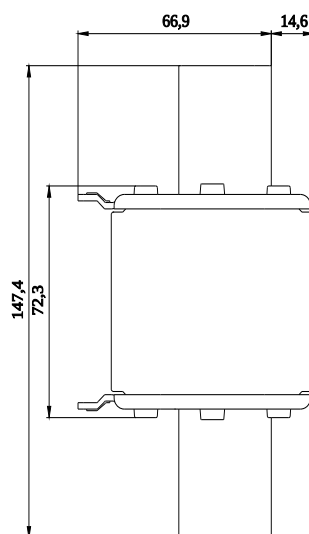
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NA3362

CAX-Online-Generator

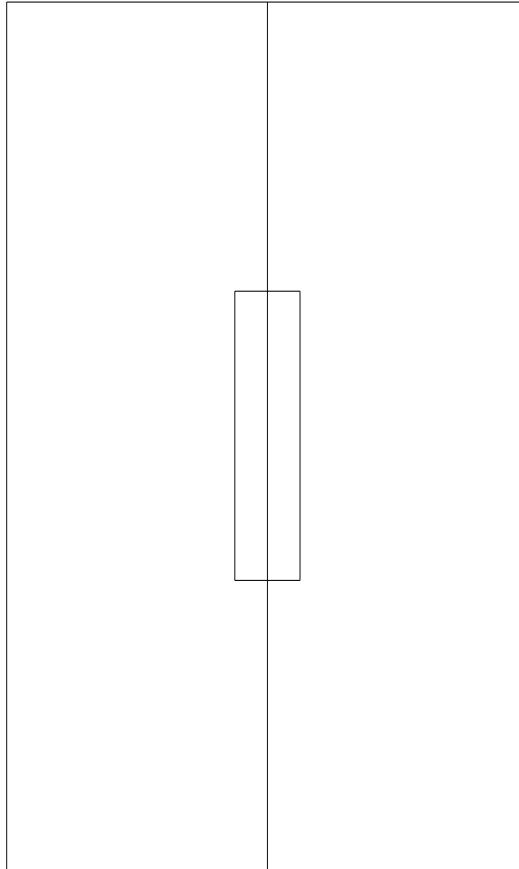
<http://www.siemens.com/cax>

Tender specifications

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



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