

LV HRC fuse element, NH3, In: 500 A, aM, Un AC: 690 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
circuit-breaker / Design	3ND
Type of voltage	AC
Current / at AC / rated value	500 A
Supply voltage	
• at AC / rated value	690 V
Protection class	
Protection class IP	IP20, with connected conductors
Switching capacity	
Switching capacity current	

- acc. to IEC 60947-2 / rated value

120 kA

Dissipation

Power loss [W]	47 W
Power loss [W] / for rated value of the current / at AC / in hot operating state / per pole	47 W

Current

Tripping residual / rated value / derated current / at 40 Cel	475 A
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Mechanical Design

Width	
• of the enclosure	71.2 mm
Mounting position	Any, preferably vertical
Net weight	1 038 g

Environmental conditions

Ambient temperature	-5 ... +40 °C
• 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 DIN EN 81346-2	F

General Product Approval	Declaration of Conformity	Test Certificates	other
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CCC



EG-Konf.

[Type Test Certificates/Test Report](#)

[Environmental Confirmations](#)

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=3ND1365>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3ND1365>

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

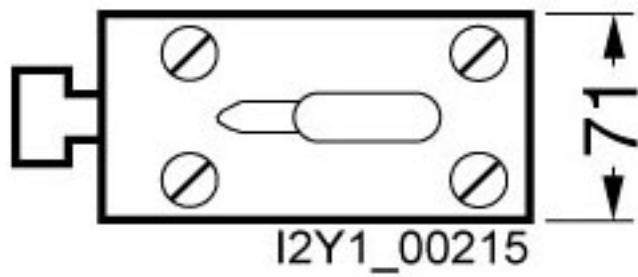
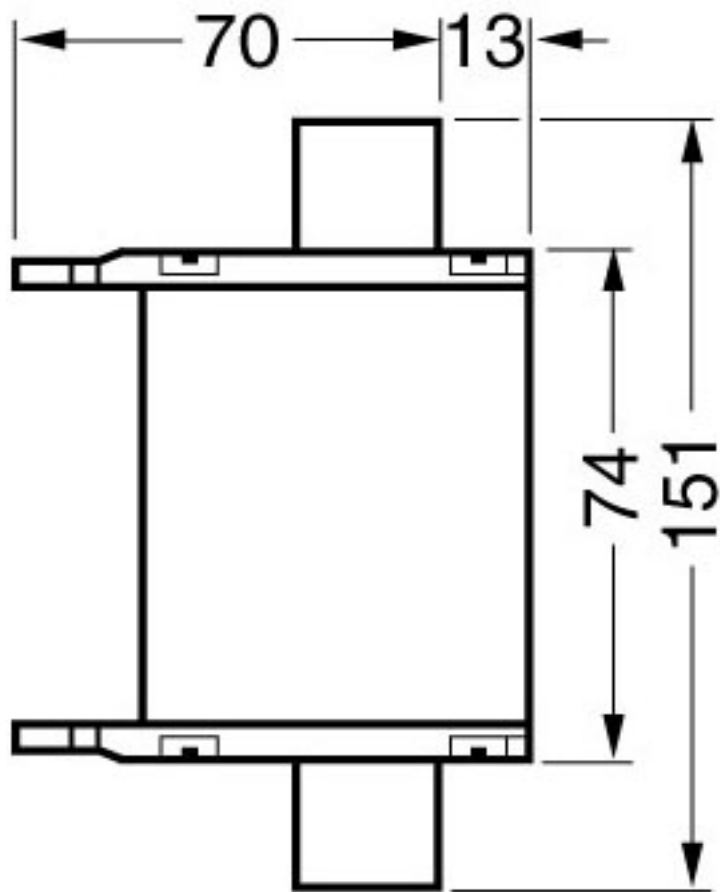
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3ND1365

CAX-Online-Generator

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

Tender specifications

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



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