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Data sheet 3ND1372



Figure similar

LV HRC fuse element, NH3, In: 630 A, aM, Un AC: 690 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	aM
mounting type	non-insulated grip lugs
type of voltage of the operating voltage	AC
operational current at AC rated value	630 A
supply voltage	
● at AC	690 V
Protection class	
protection class IP	IP20, with connected conductors
Breaking Capacity	
breaking capacity at AC according to IEC 60269 rated value	120 kA
Dissipation	
power loss [W]	50 W
power loss [W] for rated value of the current at AC in hot operating state per pole	50 W
Mechanical Design	
width of the enclosure	71.2 mm
mounting position	Any, preferably vertical
Net Weight	1.053 kg
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	

Environment	General Product Approval

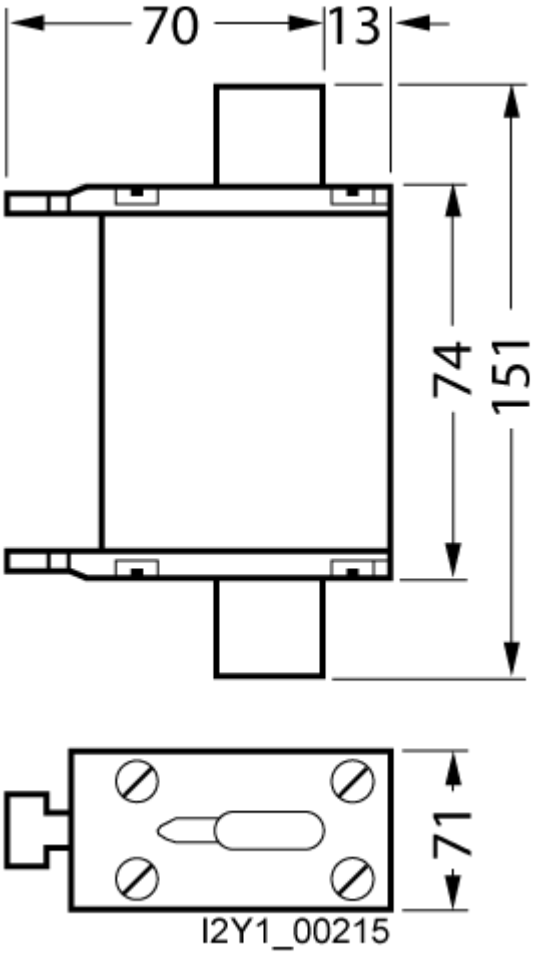
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Environmental Con-firmations | Environmental Con-firmations | | | | Confirmation

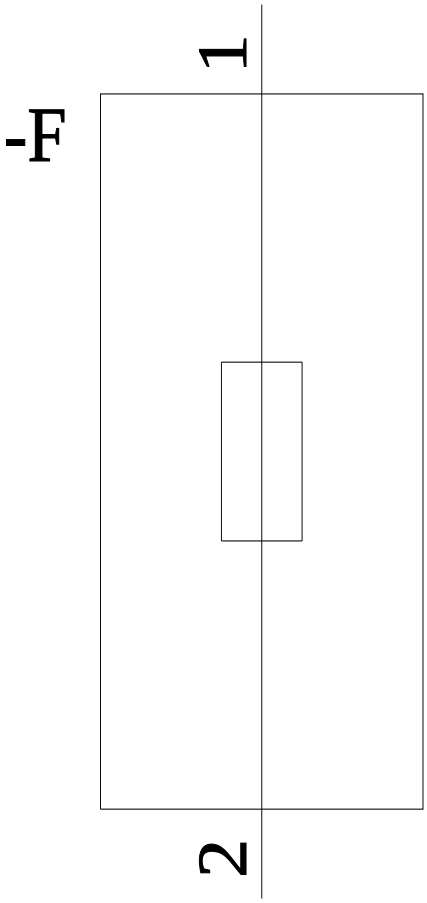
General Product Approval	Test Certificates	other	
	Miscellaneous	Confirmation	

Further information

Information on the packaging
https://support.industry.siemens.com/cs/ww/en/view/109813875
Information for data generation and storage
https://support.industry.siemens.com/cs/ww/en/view/109995012
Information- and Downloadcenter (Catalogs, Brochures,…)
https://www.siemens.com/lowvoltage/catalogs
Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3ND1372
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3ND1372
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3ND1372
CAx-Online-Generator
https://www.siemens.com/cax
Tender specifications
https://www.siemens.com/specifications
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