SIEMENS

Data sheet 3ND1372



LV HRC fuse element, NH3, In: 630 A, aM, Un AC: 690 V, Un DC: 440 V, Front indicator, live grip lugs

Figure similar

product brand name SENTRON LY HRC fuse link design of the product designation LY HRC fuse link with blade contacts design of the product With blade contacts design of the switching contact Non-corroding, silver-plated design of the fuse link LY HRC fuse link LY HRC fuse link LY HRC fuse link General technical data size of fuse system according to EN 60269-1 NH3 mounting type non-insulated grip lugs type of voltage of the operating voltage AC supply voltage at AC 699 V Protoction class IP IP20, with connected conductors Preaking capacity at AC according to IEC 60269 rated value 120 kA 125 in AC 125	1 % 110001	
product designation design of the product design of the product design of the product With blade contacts design of the switching contact Non-corroding, silver-plated design of the fuse link LV HRC fuse link LV HRC fuse link General technical data size of fuse system according to EN 60269-1 mounting type type of voltage of the operating voltage at AC Frotection class protection class IP Breaking Capacity breaking Capacity breaking Capacity at AC according to IEC 60269 rated value Dissipation power loss [W] power loss [W] power loss [W] power loss [W] for rated value of the current at AC in hot operating state per pole Mechanical Design width of the enclosure mounting position Any, preferably vertical not weight 1 053 g Environmental conditions ambient temperature during operation e minimum e maximum e maximum e maximum e minimum e maximum e minimum e maximum e minimum e maximum e minimum e maximum e maximum e minimum e maximum e maximum e minimum e minimum e maximum e minimum	Model	
design of the product design of an identification indicator design of the fuse link LY HRC fuse link LY HRC fuse link Ceneral technical data size of fuse system according to EN 60289-1 mounting type type of voltage of the operating voltage at AC Protection class Protection class Protection class IP Preaking Capacity **Treaking Capacity **Owner loss [W] for rated value of the current at AC in hot operating state per pole Mechanical Design width of the enclosure mounting position **India Manual Capacity **Owner loss [W] for rated value of the current at AC in hot operating state per pole Mechanical Design width of the enclosure mounting position **India Manual Capacity **Owner loss [W] for rated value of the current at AC in hot operating state per pole **Mechanical Design width of the enclosure mounting position **India Manual Capacity **Owner loss [W] for rated value of the current at AC in hot operating state per pole **Mechanical Design width of the enclosure **Owner loss [W] for rated value of the current at AC in hot operating state per pole **Mechanical Design **Width of the enclosure **Owner loss [W] for rated value of the current at AC in hot operating state per pole **Mechanical Design **Width of the enclosure **Owner loss [W] for rated value of the current at AC in hot operating state per pole **Design of the function of the current at AC in hot operating state per pole **Design of the function of the current at AC in hot operating state per pole **Design of the function of the current at AC in hot operating state per pole **Design of the function of the current at AC in hot operating state per pole **Design of the function of the current at AC in hot operating state per pole **Design of the function of th	product brand name	SENTRON
design of an identification indicator design of the switching contact Assign of the truse link General technical data size of fuse system according to EN 60269-1 mounting type non-insulated grip lugs type of voltage of the operating voltage at AC supply voltage at AC 690 V Protection class protection class IP Breaking Capacity breaking capacity at AC according to IEC 60269 rated value Dissipation power loss [W] power loss [W] for rated value of the current at AC in hot operatings alte per pole Mechanical Dosign width of the enclosure mounting position net weight In 1053 g Environmental conditions ambient temperature during operation minimum mounting content and CO2 eq during manufacturing global warming potential [CO2 eq] during manufacturing global warming potential [CO2 eq] after end of life corrificates	product designation	LV HRC fuse link
design of the switching contact design of the fuse link LV HRC fuse link Size of fuse system according to EN 60269-1 mounting type type of voltage of the operating voltage at AC supply voltage at AC Forection class protection class IP Freaking Capacity breaking capacity at AC according to IEC 60269 rated value power loss [W] for rated value of the current at AC in hot operating slate per pole Mechanical Design width of the enclosure mounting position at weight 1 053 g Environmental conditions ambient temperature during operation minimum membrane minimum membrane minimum membrane minimum membrane minimum membrane membrane minimum membrane	design of the product	With blade contacts
design of the fuse link General technical data size of fuse system according to EN 60269-1 mounting type type of voltage of the operating voltage at AC supply voltage at AC Protection class protection class IP Breaking Capacity breaking capacity breaking capacity at AC according to IEC 60269 rated value Dissipation power loss [W] power loss	design of an identification indicator	Front indicators
General technical data size of fuse system according to EN 60269-1 mounting type on voltage of the operating voltage * at AC supply voltage * at AC Protection class protection class IP Breaking Capacity breaking capacity breaking capacity * at AC according to IEC 60269 rated value Dissipation power loss [W] for rated value of the current at AC in hot operating size per pole Mechanical Design width of the enclosure mounting position net weight 1 053 g Environmental conditions ambient temperature during operation * maximum * maximum * on maximum * o	design of the switching contact	Non-corroding, silver-plated
size of fuse system according to EN 60269-1 mounting type type of voltage of the operating voltage at AC supply voltage at AC 690 V Protection class IP IP20, with connected conductors Broaking Capacity breaking capacity at AC according to IEC 60269 rated value 120 kA Dissipation power loss [W] 50 W operating state per pole Mechanical Design width of the enclosure mounting position net weight 1 053 g Environmental conditions ambient temperature during operation e minimum e mi	design of the fuse link	LV HRC fuse link
mounting type type of voltage of the operating voltage AC supply voltage at AC Protection class protection class IP Breaking Capacity breaking capacity at AC according to IEC 60269 rated value 120 kA Dissipation power loss [W] power loss [W] power loss [W] for rated value of the current at AC in hot operating state per pole Mechanical Design width of the enclosure mounting position net weight 1 053 g Environmental conditions ambient temperature during operation minimum min	General technical data	
type of voltage of the operating voltage supply voltage • at AC 690 V Protection class protection class IP Breaking Capacity breaking capacity • at AC according to IEC 60269 rated value Dissipation power loss [W] power loss [W	size of fuse system according to EN 60269-1	NH3
supply voltage at AC food V Protection class protection class IP Breaking Capacity to at AC according to IEC 60269 rated value Dissipation power loss [W] power loss [W] power loss [W] power loss [W] width of the enclosure mounting position and the enclosure mounting position anti weight 1 053 g Environmental conditions ambient temperature during operation minimum mounting mounting position emiximum mounting at a beging ### 10 °C ### 20 to +50 at 95% relative humidity global warming potential [CO2 eq] during manufacturing global warming potential [CO2 eq] after end of life cortificates #### 172. mm #### 25 °C ### 20 to +50 at 95% relative humidity ### 20 °C ### 20 *C ###	mounting type	non-insulated grip lugs
• at AC 690 V Protection class IP IP20, with connected conductors Breaking Capacity • at AC according to IEC 60269 rated value 120 kA Dissipation power loss [W] 50 W power loss [W] 50 W power loss [W] 50 W Mechanical Design width of the enclosure 71.2 mm mounting position Any, preferably vertical net weight 1053 g Environmental conditions ambient temperature during operation • minimum -5 °C • maximum 40 °C environmental category -20 to +50 at 95% relative humidity environmental cotyprint global warming potential [CO2 eq] total global warming potential [CO2 eq] during manufacturing global warming potential [CO2 eq] after end of life -0.362 kg Certificates	type of voltage of the operating voltage	AC
Protection class IP IP20, with connected conductors Breaking Capacity ◆ at AC according to IEC 60269 rated value 120 kA Dissipation power loss [W] 50 W power loss [W] 50 W Mechanical Design width of the enclosure 71.2 mm mounting position Any, preferably vertical net weight 1053 g Environmental conditions ambient temperature during operation • minimum 40 °C environmental category -20 to +50 at 95% relative humidity environmental footprint global warming potential [CO2 eq] during manufacturing global warming potential [CO2 eq] after end of life -0.362 kg Certificates	supply voltage	
protection class IP IP20, with connected conductors Breaking Capacity breaking capacity • at AC according to IEC 60269 rated value Dissipation power loss [W] 50 W power loss [W] for rated value of the current at AC in hot operating state per pole Mechanical Design width of the enclosure mounting position Any, preferably vertical net weight 1 053 g Environmental conditions ambient temperature during operation • minimum -5 °C • maximum 40 °C environmental category during storage 90% at 20 °C Environmental footprint global warming potential [CO2 eq] during manufacturing 8.49 kg global warming potential [CO2 eq] during operation 73.8 kg global warming potential [CO2 eq] after end of life -0.362 kg Certificates	• at AC	690 V
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 Mechanical Design width of the enclosure 71.2 mm mounting position Any, preferably vertical net weight 1053 g Environmental conditions ambient temperature during operation ambient temperature during operation maximum 40 °C environmental category 20 40 to +50 at 95% relative humidity environmental footprint global warming potential [CO2 eq] total 82.2 kg global warming potential [CO2 eq] during manufacturing 8.48 kg global warming potential [CO2 eq] after end of life -0.362 kg Certificates	Protection class	
breaking capacity • at AC according to IEC 60269 rated value Dissipation power loss [W] power loss [W] 50 W power loss [W] for rated value of the current at AC in hot operating state per pole Mechanical Design width of the enclosure mounting position Any, preferably vertical net weight 1 053 g Environmental conditions ambient temperature during operation • minimum -5 °C • maximum 40 °C environmental category during storage Environmental category during storage Environmental footprint global warming potential [CO2 eq] during manufacturing global warming potential [CO2 eq] after end of life -0.362 kg Certificates	protection class IP	IP20, with connected conductors
at AC according to IEC 60269 rated value Dissipation power loss [W] 50 W power loss [W] for rated value of the current at AC in hot operating state per pole Mechanical Design width of the enclosure 71.2 mm mounting position Any, preferably vertical net weight 1 053 g Environmental conditions ambient temperature during operation • minimum -5 °C • maximum 40 °C environmental category during storage 90% at 20°C Environmental footprint global warming potential [CO2 eq] during manufacturing 8.48 kg global warming potential [CO2 eq] after end of life -0.362 kg Certificates	Breaking Capacity	
power loss [W] 50 W power loss [W] for rated value of the current at AC in hot operating state per pole Mechanical Design width of the enclosure 71.2 mm mounting position Any, preferably vertical net weight 1 053 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 Environmental footprint global warming potential [CO2 eq] total 82.2 kg global warming potential [CO2 eq] during manufacturing 8.48 kg global warming potential [CO2 eq] during operation 73.8 kg global warming potential [CO2 eq] after end of life -0.362 kg Certificates	breaking capacity	
power loss [W] 50 W power loss [W] for rated value of the current at AC in hot operating state per pole Mechanical Design width of the enclosure 71.2 mm mounting position Any, preferably vertical net weight 1 053 g Environmental conditions ambient temperature during operation • minimum -5 °C environmental category -20 to +50 at 95% relative humidity environmental category during storage 90% at 20 °C Environmental footprint global warming potential [CO2 eq] total 82.2 kg global warming potential [CO2 eq] during manufacturing 8.48 kg global warming potential [CO2 eq] after end of life -0.362 kg Certificates	 at AC according to IEC 60269 rated value 	120 kA
power loss [W] for rated value of the current at AC in hot operating state per pole Mechanical Design	Dissipation	
operating state per pole Mechanical Design width of the enclosure 71.2 mm mounting position Any, preferably vertical net weight 1 053 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 Environmental footprint global warming potential [CO2 eq] total 82.2 kg global warming potential [CO2 eq] during manufacturing 8.48 kg global warming potential [CO2 eq] during operation 73.8 kg global warming potential [CO2 eq] after end of life -0.362 kg Certificates	power loss [W]	50 W
width of the enclosure mounting position Any, preferably vertical net weight 1 053 g Environmental conditions ambient temperature during operation • minimum • maximum • maximum 40 °C environmental category environmental category during storage 90% at 20°C Environmental footprint global warming potential [CO2 eq] total global warming potential [CO2 eq] during manufacturing global warming potential [CO2 eq] during operation 73.8 kg global warming potential [CO2 eq] after end of life -0.362 kg Certificates		50 W
mounting position net weight 1 053 g Environmental conditions ambient temperature during operation	Mechanical Design	
net weight Environmental conditions ambient temperature during operation • minimum • maximum • maximum environmental category environmental category during storage Environmental footprint global warming potential [CO2 eq] total global warming potential [CO2 eq] during manufacturing global warming potential [CO2 eq] during operation global warming potential [CO2 eq] after end of life -0.362 kg Certificates	width of the enclosure	71.2 mm
Environmental conditions ambient temperature during operation • minimum • maximum • maximum • minimum • 25 °C • maximum • movironmental category • count of the state	mounting position	Any, preferably vertical
ambient temperature during operation	net weight	1 053 g
 minimum -5 °C maximum 40 °C environmental category -20 to +50 at 95% relative humidity environmental category during storage 90% at 20°C Environmental footprint global warming potential [CO2 eq] total global warming potential [CO2 eq] during manufacturing 8.48 kg global warming potential [CO2 eq] during operation 73.8 kg global warming potential [CO2 eq] after end of life -0.362 kg Certificates	Environmental conditions	
 ● maximum 40 °C environmental category environmental category during storage 90% at 20°C Environmental footprint global warming potential [CO2 eq] total global warming potential [CO2 eq] during manufacturing global warming potential [CO2 eq] during operation global warming potential [CO2 eq] after end of life -0.362 kg Certificates	ambient temperature during operation	
environmental category environmental category during storage 90% at 20°C Environmental footprint global warming potential [CO2 eq] total global warming potential [CO2 eq] during manufacturing global warming potential [CO2 eq] during operation 73.8 kg global warming potential [CO2 eq] after end of life -0.362 kg Certificates	• minimum	-5 °C
environmental category during storage Environmental footprint global warming potential [CO2 eq] total global warming potential [CO2 eq] during manufacturing global warming potential [CO2 eq] during operation global warming potential [CO2 eq] after end of life Certificates 90% at 20°C 82.2 kg 82.8 kg 90% at 20°C 82.2 kg 82.2 kg 8.48 kg 90% at 20°C 82.2 kg 8.48 kg 90% at 20°C	• maximum	40 °C
Environmental footprint global warming potential [CO2 eq] total 82.2 kg global warming potential [CO2 eq] during manufacturing 8.48 kg global warming potential [CO2 eq] during operation 73.8 kg global warming potential [CO2 eq] after end of life -0.362 kg Certificates	environmental category	-20 to +50 at 95% relative humidity
Environmental footprint global warming potential [CO2 eq] total 82.2 kg global warming potential [CO2 eq] during manufacturing 8.48 kg global warming potential [CO2 eq] during operation 73.8 kg global warming potential [CO2 eq] after end of life -0.362 kg Certificates	environmental category during storage	90% at 20°C
global warming potential [CO2 eq] during manufacturing global warming potential [CO2 eq] during operation 73.8 kg global warming potential [CO2 eq] after end of life -0.362 kg Certificates		
global warming potential [CO2 eq] during operation 73.8 kg global warming potential [CO2 eq] after end of life -0.362 kg Certificates	global warming potential [CO2 eq] total	82.2 kg
global warming potential [CO2 eq] during operation 73.8 kg global warming potential [CO2 eq] after end of life -0.362 kg Certificates		
global warming potential [CO2 eq] after end of life -0.362 kg Certificates		
Certificates		
	reference code according to IEC 81346-2	FC

Approvals Certificates

General Product Approval Test Certificates







Confirmation



Miscellaneous

other Environment

Confirmation

Miscellaneous



Environmental Confirmations

Environmental Confirmations

Further information

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=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, ...)

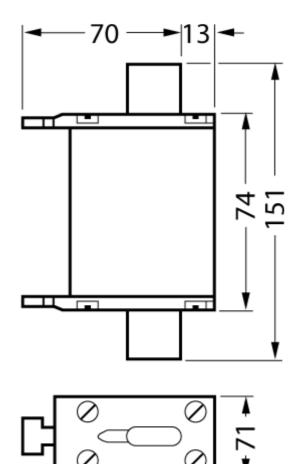
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3ND1372

CAx-Online-Generator

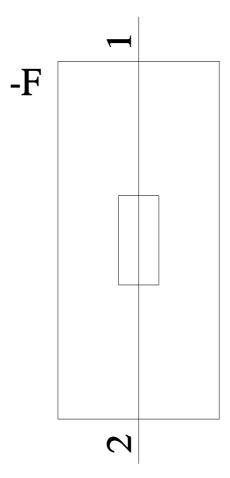
http://www.siemens.com/cax

Tender specifications

http://www.siemens.com/specifications



I2Y1_00215



last modified: 10/23/2024 🖸