SIEMENS

Data sheet 3NA3803



LV HRC fuse element, NH000, In: 10 A, gG, Un AC: 500 V, Un DC: 250 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	NH000
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	250 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]	1 W
power loss [W] / for rated value of the current / at AC / in hot operating state / per pole	1 W
Current	
operational current	
● at 30 °C / rated value	9.8 A
● at 40 °C / rated value	9.5 A
● at 45 °C / rated value	9.2 A
● at 50 °C / rated value	9 A
● at 55 °C / rated value	8.8 A
● at 60 °C / rated value	8.6 A
● at AC / rated value	10 A
Mechanical Design	
width / of the enclosure	21 mm
mounting position	Any, preferably vertical
net weight	129 g
Environmental conditions	

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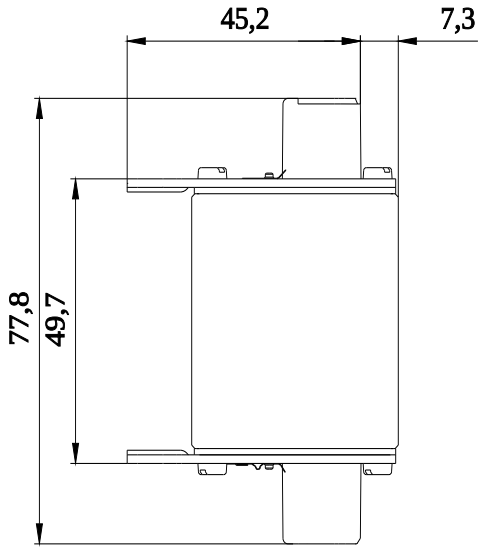
ambient temperature / during operation	
• minimum	-5 °C
• maximum	40 °C
environmental category	-20 to +50 at 95% relative humidity
environmental category / during storage	90% at 20°C

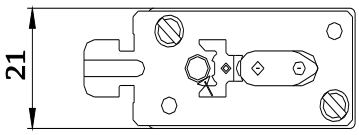
General Product Approval			Declaration of Conformity		Test Certificates
Confirmation			UK Declaration of Conformity		Type Test Certificates/Test Report

Test Certificates		Marine / Shipping	other		
Special Test Certificate	Miscellaneous		Miscellaneous	Environmental Confirmations	Miscellaneous

Further information

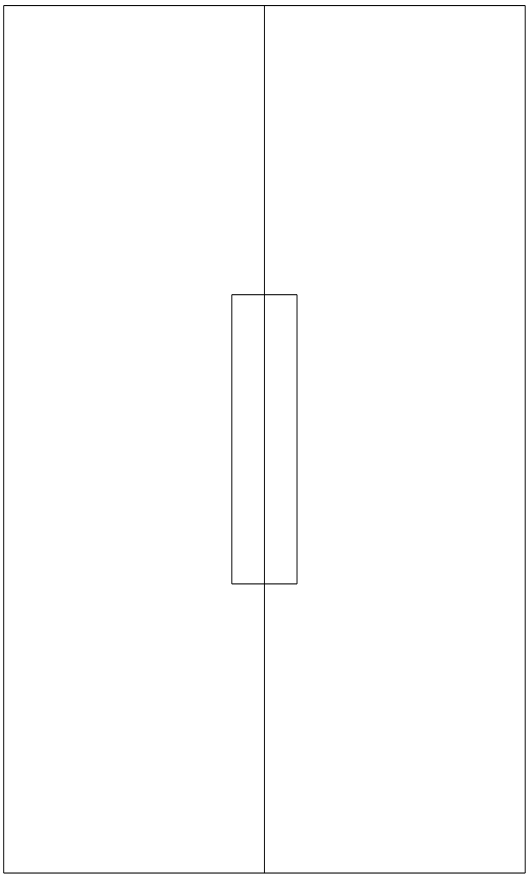
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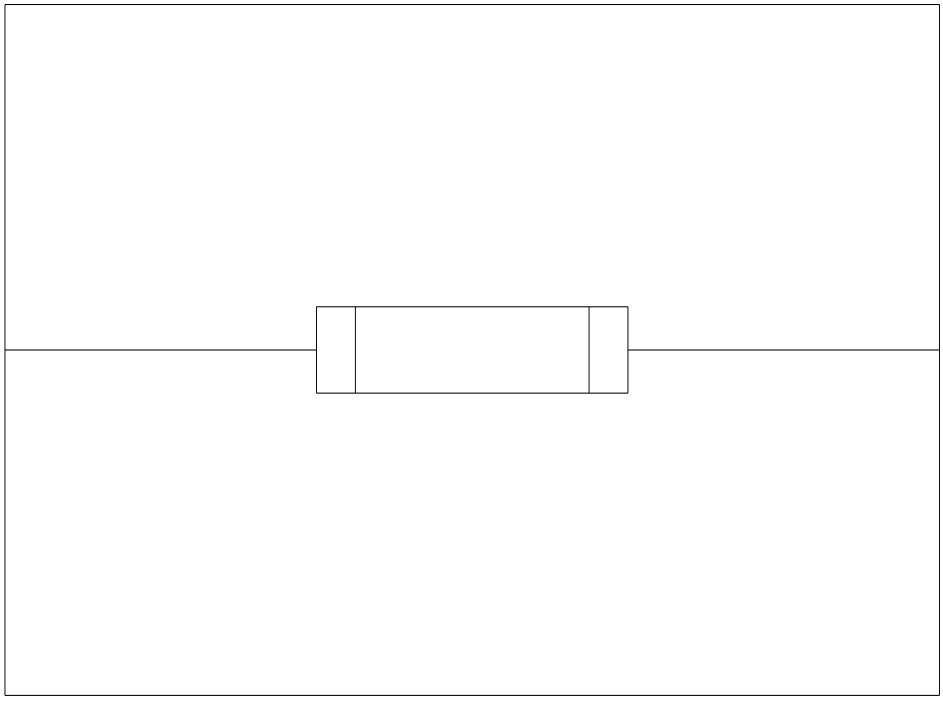


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