



LV HRC fuse element, NH000, In: 80 A, gG, Un AC: 500 V, Un DC: 250 V, Front indicator, live grip lugs



Figure similar

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	NH000
operating class of the fuse link	gG
mounting type	non-insulated grip lugs
type of voltage of the operating voltage	AC/DC
operational current at AC rated value	80 A
supply voltage	
• at AC	500 V
• at DC	250 V
Protection class	
protection class IP	IP20, with connected conductors
Breaking Capacity	
breaking capacity at AC according to IEC 60269 rated value	120 kA
breaking capacity at DC with time constant ≤ 10 ms according to IEC 60269 rated value	25 kA
Dissipation	
power loss [W]	5.8 W
power loss [W] for rated value of the current at AC in hot operating state per pole	6 W
Mechanical Design	
width of the enclosure	21 mm
mounting position	Any, preferably vertical
Net Weight	131 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				
Approvals Certificates					
Environment			General Product Approval		
Environmental Con- firmations	Environmental Con- firmations				
General Product Approval			Test Certificates	Maritime application	
		Confirmation		Special Test Certifi- cate	
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=3NA3824>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NA3824>

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

https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NA3824

CAX-Online-Generator

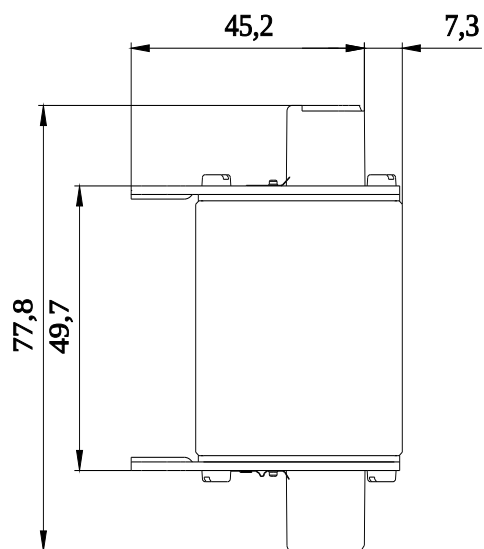
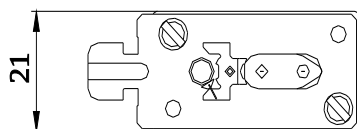
<https://www.siemens.com/cax>

Tender specifications

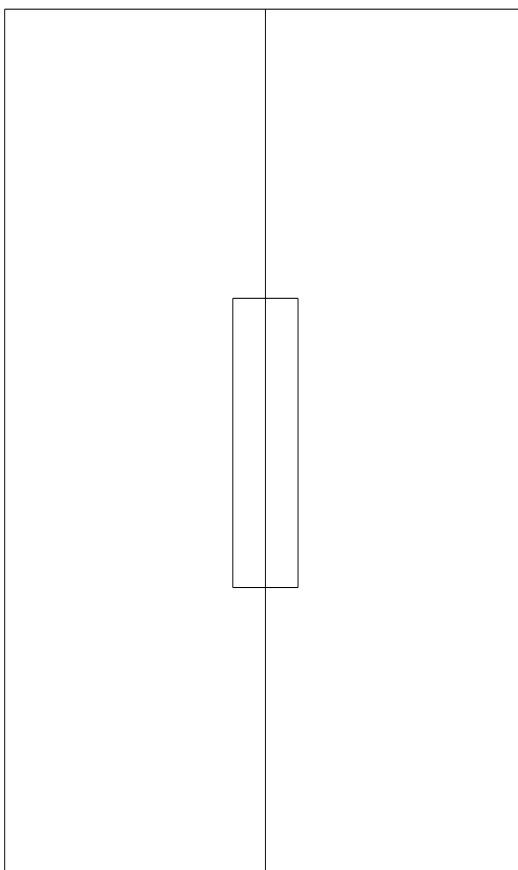
<https://www.siemens.com/specifications>

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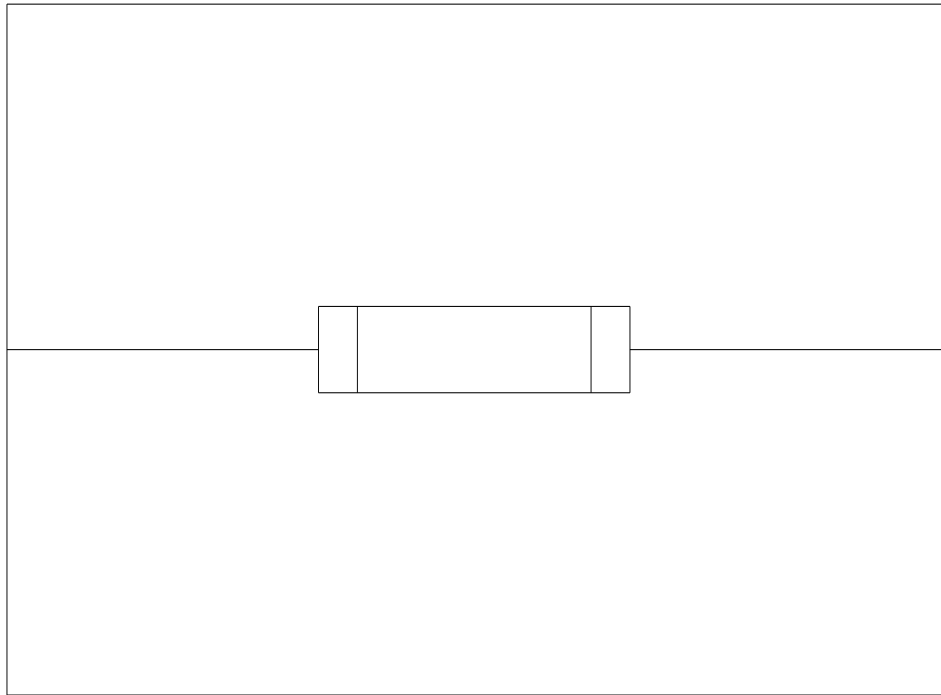
<https://curves.simaris.siemens.com/curves/3NA3824>



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