



LV HRC fuse element, NH00, In: 80 A, gG, Un AC: 500 V, Un DC: 250 V, Combined 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	Combination alarms
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	NH00
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 / acc. to IEC 60947-2 / rated value	25 kA
• acc. to IEC 60947-2 / rated value	120 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	5.8 W
Current	
operational current	
• at 30 °C / rated value	78.4 A
• at 40 °C / rated value	76 A
• at 45 °C / rated value	73.6 A
• at 50 °C / rated value	72 A
• at 55 °C / rated value	70.4 A
• at 60 °C / rated value	68.8 A
• at AC / rated value	80 A
Mechanical Design	
width / of the enclosure	30 mm
mounting position	Any, preferably vertical
net weight	201 g
Environmental conditions	

ambient temperature / during operation	-5 °C 40 °C		
• minimum • maximum			
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	Marine / Shipping



[Miscellaneous](#)

[Special Test Certificate](#)



other

[Miscellaneous](#)

[Miscellaneous](#)

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=3NA7824-7>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NA7824-7>

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

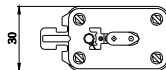
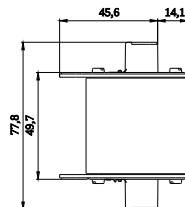
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NA7824-7

CAX-Online-Generator

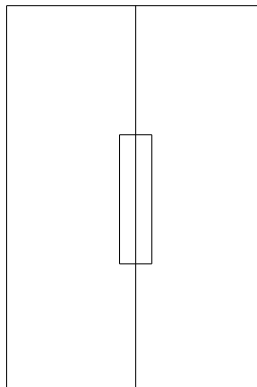
<http://www.siemens.com/cax>

Tender specifications

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



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