





LV HRC fuse link, NH00, In: 80 A, gG, Un AC: 500 V, Un DC: 250 V, Combination indicator, insulated 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
characteristic / Let-through current characteristic	DS_3NA_00_500_gG_80
circuit-breaker / Design	3NA6
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	
<ul style="list-style-type: none"> • at DC / acc. to IEC 60947-2 / rated value • acc. to IEC 60947-2 / rated value 	<p>25 kA</p> <p>120 kA</p>
Dissipation	
Power loss [W]	5.8 W
<ul style="list-style-type: none"> • for rated value of the current / at AC / in hot operating state / per pole 	5.8 W
Electricity	
rated current I_n / IEC, DIN/VDE / at 40 Cel	76 A
Current / at AC / rated value	80 A
Current limitation characteristic, no. / Let-through energy	DE_3NA_00_500_gG_80
Mechanical Design	
Width	
<ul style="list-style-type: none"> • of the enclosure 	30 mm
Mounting position	Any, preferably vertical
Net weight	193 g
Environmental conditions	
Ambient temperature	
<ul style="list-style-type: none"> • minimum • maximum • during storage 	<p>-5 °C</p> <p>40 °C</p> <p>Air humidity 90% at 20 °C</p>
Environmental category	-20 to +50 at 95% relative humidity
Certificates	
Equipment marking	
<ul style="list-style-type: none"> • acc. to DIN EN 61346-2 • acc. to DIN EN 81346-2 	<p>F</p> <p>F</p>

General Product Approval	Declaration of Conformity	Test Certificates	Shipping Approval
 <p>KEMA</p>	 <p>VDE</p>	 <p>EG-Konf.</p> <p>Special Test Certificate</p> <p>Miscellaneous</p>	 <p>GL</p>

other
<p>Miscellaneous</p>

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=3NA6824-7>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NA6824-7>

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

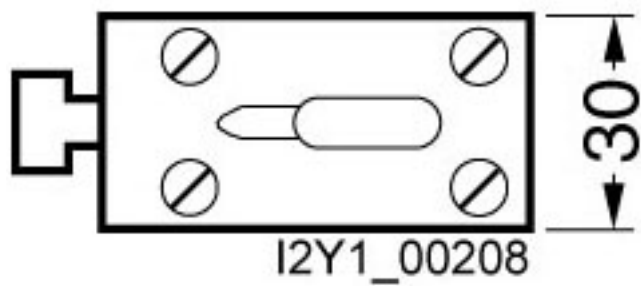
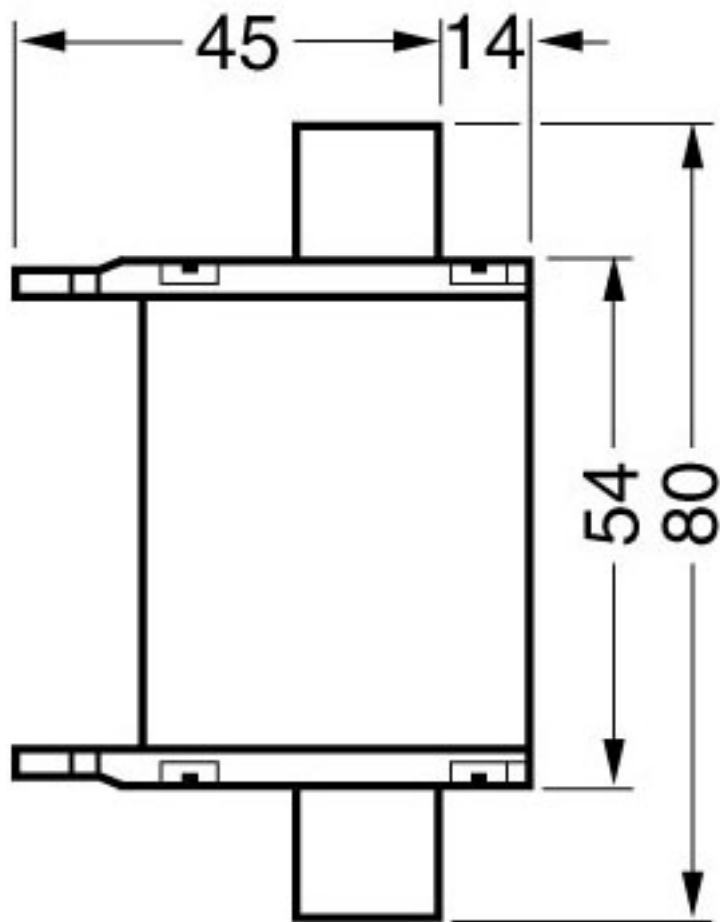
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NA6824-7

CAX-Online-Generator

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

Tender specifications

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



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