

LV HRC fuse link, NH1, In: 80 A, gG, Un AC: 500 V, Un DC: 440 V, Combination indicator, non-insulated 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	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	NH1
Operating class of the fuse link	gG
circuit-breaker / Design	3NA7
Supply voltage	
• at AC / rated value	500 V
• at DC	440 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]	7.5 W	
Power loss [W]	7.5 W	
• for rated value of the current / at AC / in hot operating state / per pole		
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_1_500_gG_80	
Mechanical Design		
Width	30 mm	
• of the enclosure		
Mounting position	Any, preferably vertical	
Net weight	279 g	
Environmental conditions		
Ambient temperature / during storage	Air humidity 90% at 20 °C	
Environmental category	-20 to +50 at 95% relative humidity	
Certificates		
• Reference identifier / acc. to DIN EN 61346-2	F	
• Reference identifier / acc. to DIN EN 81346-2	F	
General Product Approval		Declaration of Conformity
		Test Certificates
		
CSA	KEMA	VDE
		
		EG-Konf.
		Special Test Certificate
		Type Test Certificates/Test Report
Test Certificates	Shipping Approval	other
Miscellaneous		Miscellaneous
	GL	
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=3NA7124>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NA7124>

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

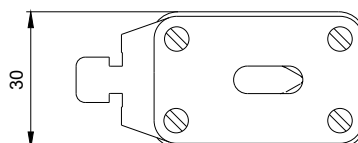
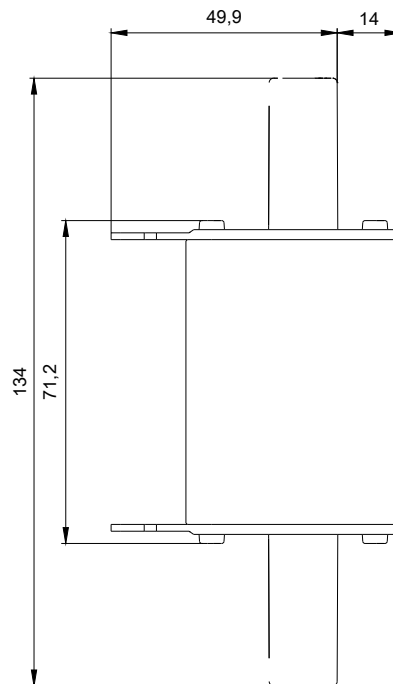
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NA7124

CAX-Online-Generator

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

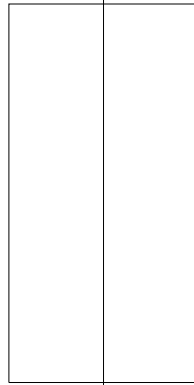
Tender specifications

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



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