



PV fuse link, with blade contacts, NH1XL, In: 100 A, gPV, Un DC: 1500 V, front indicator

Model		
product brand name	SENTRON	
product designation	PV fuse link	
design of the product	with blade contacts without slots	
design of an identification indicator	front indicator	
design of the switching contact	with blade contacts	
design of the fuse link	Photovoltaic fuse, LV HRC design	
General technical data		
size of fuse system according to EN 60269-1	NH1XL	
operating class of the fuse link	gPV	
varying load factor (WL)	1	
type of voltage of the operating voltage	DC	
Supply voltage		
supply voltage • at DC	1 500 V	
Breaking Capacity		
switching capacity current • at DC according to IEC 60947-2 rated value	30 kA	
Dissipation		
power loss [W]	30 W	
power loss [W] • for rated value of the current at AC in hot operating state per pole • maximum	30 W 30 W	
Product details		
product description	with blade contacts, silver-plated	
accessories included	no	
Mechanical Design		
mounting position	Any, preferably vertical	
net weight	1 003 g	
Environmental conditions		
ambient temperature during operation • minimum • maximum	-20 °C 50 °C	
environmental category	-20 to +50 at 95% relative humidity	
Approvals Certificates		
General Product Approval	Test Certificates	other

[Confirmation](#)



[Special Test Certificate](#)

[Miscellaneous](#)

other

Environment

[Confirmation](#)

[Miscellaneous](#)

[Environmental Confirmations](#)

[Environmental Confirmations](#)

Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

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=3NE1221-5E>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NE1221-5E>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NE1221-5E

CAX-Online-Generator

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

Tender specifications

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

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