



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

Model	
product brand name	SETRON
product designation	PV fuse link
design of the product	With blade contacts
design of an identification indicator	front indicator
design of the switching contact	With blade contacts, silver-plated
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
Switching 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	30 W
• maximum	30 W
Current	
operational current	
• at AC / rated value	100 A
Product details	
product description	Not non-interchangeable
accessories / included	with blade contacts
Mechanical Design	
mounting position	Any, preferably vertical
net weight	1 003 g
Environmental conditions	
ambient temperature / during operation	
• minimum	-20 °C
• maximum	50 °C
environmental category	-20 to +50 at 95% relative humidity

General Product Approval	Declaration of Conformity	Test Certificates	other
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[Confirmation](#)



EG-Konf.

[Special Test Certificate](#)

[Environmental Confirmations](#)

### other

[Miscellaneous](#)

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### 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=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](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>



