

PV fuse link, with blade contacts, NH1XL, In: 80 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 / acc. to DIN EN 60269-1	NH1XL
Operating class of the fuse link	gPV
Varying load factor (WL)	1
Supply voltage	
Type of voltage	DC
Current / at AC / rated value	80 A
Supply voltage	
• at DC	1 500 V
Switching capacity	
Switching capacity current	

- at DC / acc. to IEC 60947-2 / rated value 30 kA

Dissipation

Power loss [W]	25 W
Power loss [W]	25 W
<ul style="list-style-type: none"> • for rated value of the current / at AC / in hot operating state / per pole 	25 W
<ul style="list-style-type: none"> • maximum 	25 W

Product details

Product description	Not non-interchangeable
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Mechanical Design

Mounting position	Any, preferably vertical
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Environmental conditions

Ambient temperature	-20 ... +50 °C
Environmental category	-20 to +50 at 95% relative humidity

Certificates

Reference code	
<ul style="list-style-type: none"> • acc. to DIN EN 61346-2 	F
<ul style="list-style-type: none"> • acc. to DIN EN 81346-2 	F

Declaration of Conformity

other

[Miscellaneous](#)



EG-Konf.

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=3NE1220-5E>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NE1220-5E>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NE1220-5E

CAX-Online-Generator

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

Tender specifications

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

