



PV fuse link, with blade contacts, NH1, In: 80 A, gPV, Un DC: 1000 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	Non-corroding, silver-plated		
design of the fuse link	Photovoltaic fuse, LV HRC design		
General technical data			
size of fuse system / according to EN 60269-1	NH1		
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	1 000 V		
Switching capacity			
switching capacity current			
• at DC / according to IEC 60947-2 / rated value	30 kA		
Dissipation			
power loss [W]	20 W		
power loss [W]			
• for rated value of the current / at AC / in hot operating state / per pole	20 W		
• maximum	20 W		
Current			
operational current			
• at AC / rated value	80 A		
Product details			
product description	Not non-interchangeable		
accessories / included	with blade contacts		
Mechanical Design			
mounting position	Any, preferably vertical		
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

[Confirmation](#)



[Special Test Certificate](#)

[Miscellaneous](#)

other

[Environmental Confirmations](#)

[Miscellaneous](#)

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=3NE1220-4>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NE1220-4>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NE1220-4

CAX-Online-Generator

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

Tender specifications

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



