



Figure similar

PV fuse link, with blade contacts, NH3L, In: 500 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 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	NH3L
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
Breaking Capacity	
switching capacity current	
• at DC according to IEC 60947-2 rated value	30 kA
Dissipation	
power loss [W]	100 W
power loss [W]	
• for rated value of the current at AC in hot operating state per pole	100 W
• maximum	100 W
Product details	
product description	with blade contacts, silver-plated
accessories included	no
Mechanical Design	
mounting position	Any, preferably vertical
Net Weight	1.78 kg
Environmental conditions	
ambient temperature during operation	
• minimum	-20 °C
• maximum	50 °C
environmental category	-20 to +50 at 95% relative humidity
Approvals Certificates	
Environment	General Product Approval

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General Product Ap-
proval

Test Certificates

other



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cate](#)

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Further information

Information on the packaging

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

Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

Information- and Downloadcenter (Catalogs, Brochures,...)

<https://www.siemens.com/lowvoltage/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3NE1434-4E>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NE1434-4E>

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

https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NE1434-4E

CAX-Online-Generator

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

Tender specifications

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

Characteristic curves

https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP='HAUPT'></mmp_prod_no>

last modified:

4/4/2025

