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SIEMENS

Data sheet 3NE1222-5E



PV fuse link, with blade contacts, NH1XL, In: 125 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
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
Switching capacity	
switching capacity current	
● at DC according to IEC 60947-2 rated value	30 kA
Dissipation	
power loss [W]	29 W
power loss [W]	
● for rated value of the current at AC in hot operating state per pole	29 W
● maximum	29 W
Product details	
product description	with blade contacts, silver-plated
accessories included	no
Mechanical Design	
mounting position	Any, preferably vertical
net weight	1 001 g
Environmental conditions	
ambient temperature during operation	
● minimum	-20 °C
● maximum	50 °C
environmental category	-20 to +50 at 95% relative humidity
Approvals Certificates	

General Product Approval	Declaration of Conformity	Test Certificates	other

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Confirmation | Special Test Certificate | Miscellaneous

other		Environment
Confirmation	Miscellaneous	Environmental Confirmations

Further information

Siemens has decided to exit the Russian market (see here).
https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.
Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

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=3NE1222-5E

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3NE1222-5E

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NE1222-5E

CAx-Online-Generator
http://www.siemens.com/cax

Tender specifications
http://www.siemens.com/specifications

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