SIEMENS

Data sheet 3NE4121



SITOR fuse link, with blade contacts, NH0, In: 100 A, aR, Un AC: 1000 V, Un DC: 440 V, front indicator

Model	
product brand name	SENTRON
product designation	SITOR 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	SITOR, LV HRC design
General technical data	
size of fuse system according to EN 60269-1	NH0
operating class of the fuse link	aR
varying load factor (WL)	0.9
type of voltage of the operating voltage	AC/DC
Supply voltage	
supply voltage	
 at AC rated value 	1 000 V
• at DC	440 V
Switching capacity	
switching capacity current	
 according to IEC 60947-2 rated value 	100 kA
Dissipation	
power loss [W]	24 W
power loss [W]	
 for rated value of the current at AC in hot operating state per pole 	24 W
• maximum	24 W
Current	
operational current	
 at 30 °C rated value 	100 A
 at 40 °C rated value 	100 A
 at 45 °C rated value 	100 A
 at 50 °C rated value 	99 A
 at 55 °C rated value 	98 A
 at 60 °C rated value 	97 A
 at AC rated value 	100 A
Product details	
product description	Not non-interchangeable
accessories included	with blade contacts for mounting in LV HRC fuse bases or switch disconnectors
Mechanical Design	
mounting position	Any, preferably vertical

ambient temperature during operation

• minimum

maximum

environmental category

-20 °C 50 °C

-20 to +50 at 95% relative humidity

General Product Approval

Declaration of Conformity

Confirmation











Test Certificates

other

Special Test Certific-<u>ate</u>

Environmental Confirmations

Miscellaneous

Miscellaneous

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=3NE4121

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

https://support.industry.siemens.com/cs/ww/en/ps/3NE4121

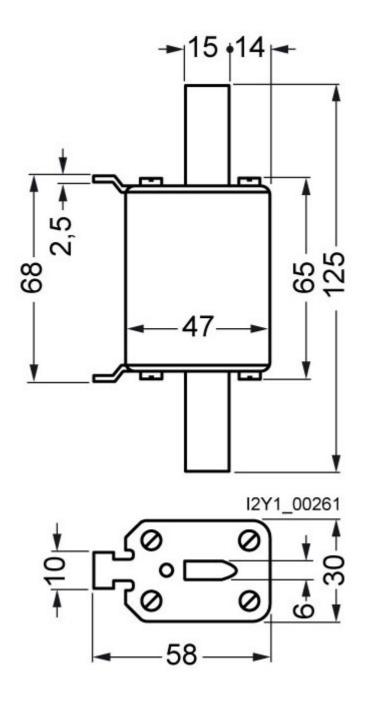
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NE4121

CAx-Online-Generator

http://www.siemens.com/cax

Tender specifications

http://www.siemens.com/specifications



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