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SIEMENS

Data sheet 3NE3220



SITOR-fuse 80A 800V VSI

Model	
product brand name	SENTRON
product designation	SITOR fuse link
design of the product	With slotted blade contacts
design of an identification indicator	front indicator
design of the switching contact	with slotted blade contacts for M10 screw fixing. mounting dimension: 110 mm. or for installation in LV HRC fuse bases or switch disconnectors
design of the fuse link	SITOR, LV HRC design
General technical data	
size of fuse system according to EN 60269-1	NH1
operating class of the fuse link	aR
type of voltage of the operating voltage	AC
operating voltage at AC according to UL rated value	1 000 V
Supply voltage	
supply voltage	
● at AC rated value	1 000 V
● at DC	800 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
Product details	
product description	with blade contacts, silver-plated
accessories included	no
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
Approvals Certificates	

General Product Approval	other	Environment

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Confirmation | Miscellaneous | Confirmation | 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

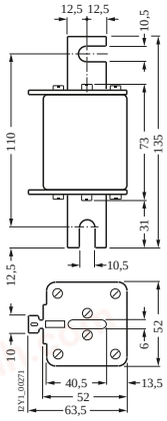
Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3NE3220

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3NE3220

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NE3220

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

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



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