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Data sheet 3NE7431-0U



SITOR fuse link, with slotted blade contacts, NH3, In: 350 A, aR, Un AC: 2000 V, Un DC: 440 V, front indicator

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: 210 mm
design of the fuse link	SITOR, LV HRC design
General technical data	
size of fuse system according to EN 60269-1	NH3
operating class of the fuse link	aR
varying load factor (WL)	1
type of voltage of the operating voltage	AC/DC
operating voltage at AC according to UL rated value	2 000 V
Supply voltage	
supply voltage	
● at AC	2 000 V
● at DC	440 V
Breaking Capacity	
switching capacity current	
● according to IEC 60947-2 rated value	100 kA
Dissipation	
power loss [W]	120 W
power loss [W]	
● for rated value of the current at AC in hot operating state per pole	120 W
● maximum	120 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	Test Certificates	other

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Special Test Certificate

Confirmation

Environment

Environmental Confirmations

Environmental Confirmations

Further information

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=3NE7431-0U
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3NE7431-0U
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NE7431-0U
CAx-Online-Generator
http://www.siemens.com/cax
Tender specifications
http://www.siemens.com/specifications

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