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Data sheet 3NC8431-3C



Figure similar

SITOR fuse link, with slotted blade contacts, NH3, In: 350 A, gR, Un AC: 690 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: 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	NH3
operating class of the fuse link	gR
varying load factor (WL)	0.85
type of voltage of the operating voltage	AC/DC
operating voltage at AC according to UL rated value	690 V
Supply voltage	
supply voltage	
● at AC	690 V
● at DC	440 V
Breaking Capacity	
switching capacity current	
● according to IEC 60947-2 rated value	100 kA
Dissipation	
power loss [W]	95 W
power loss [W]	
● for rated value of the current at AC in hot operating state per pole	95 W
● maximum	95 W
Product details	
product description	with blade contacts, silver-plated
accessories included	no
Mechanical Design	
mounting position	Any, preferably vertical
net weight	1 070 g
Environmental conditions	
ambient temperature during operation	
● minimum	-20 °C
● maximum	50 °C
environmental category	-20 to +50 at 95% relative humidity
Approvals Certificates	

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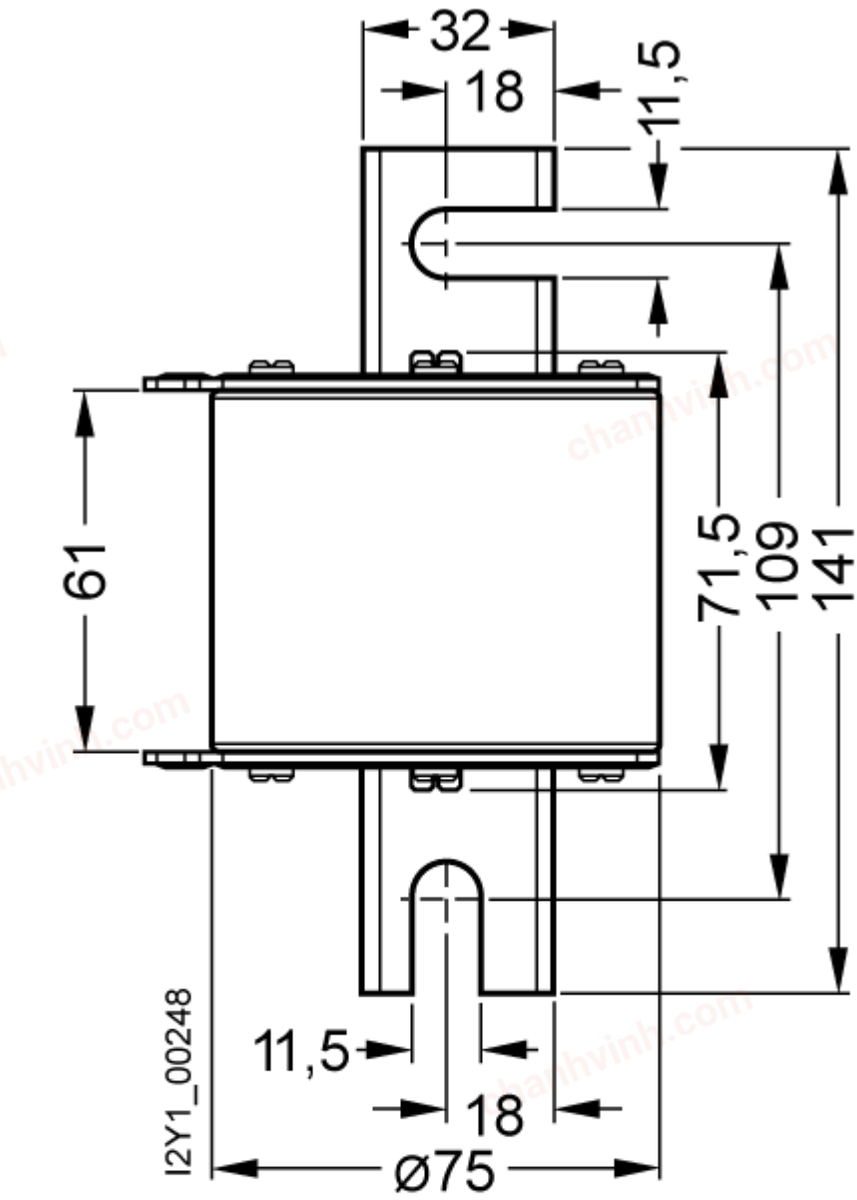
General Product Approval		other	Environment	
UKCA	EAC	Confirmation	Environmental Con-firmations	Environmental Con-firmations

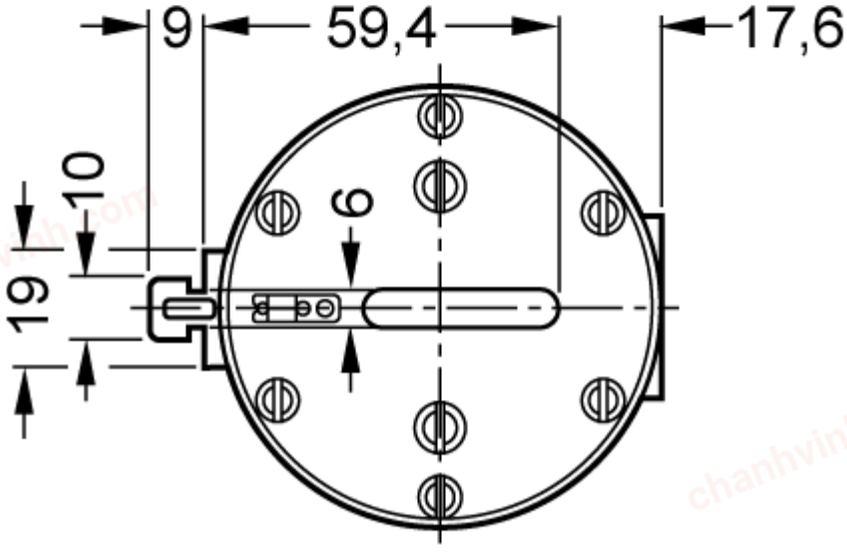
Further information

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=3NC8431-3C
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3NC8431-3C
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NC8431-3C
CAx-Online-Generator
http://www.siemens.com/cax
Tender specifications
http://www.siemens.com/specifications

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