SIEMENS

Data sheet

3NC8427-3C



SITOR fuse link, with slotted blade contacts, NH3, In: 250 A, gR, Un AC: 690 V, Un DC: 440 V, front indicator

Figure similar

Model			
product brand name	SENT	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	SITO	R, LV HRC design	
General technical data			
size of fuse system according to EN 60269-1	NH3		
operating class of the fuse link	gR	gR	
varying load factor (WL)	0.85		
type of voltage of the operating voltage	AC/D	с	
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 k	A	
Dissipation			
power loss [W]	72 W		
power loss [W]			
 for rated value of the current at AC in hot operating state per pole 	72 W		
• maximum	72 W		
Product details			
product description	with b	lade contacts, silver-plated	
accessories included	no	no	
Mechanical Design			
mounting position	Any, I	Any, preferably vertical	
net weight	1 063 g		
Environmental conditions			
ambient temperature during operation			
• minimum	-20 °C		
• maximum	50 °C	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

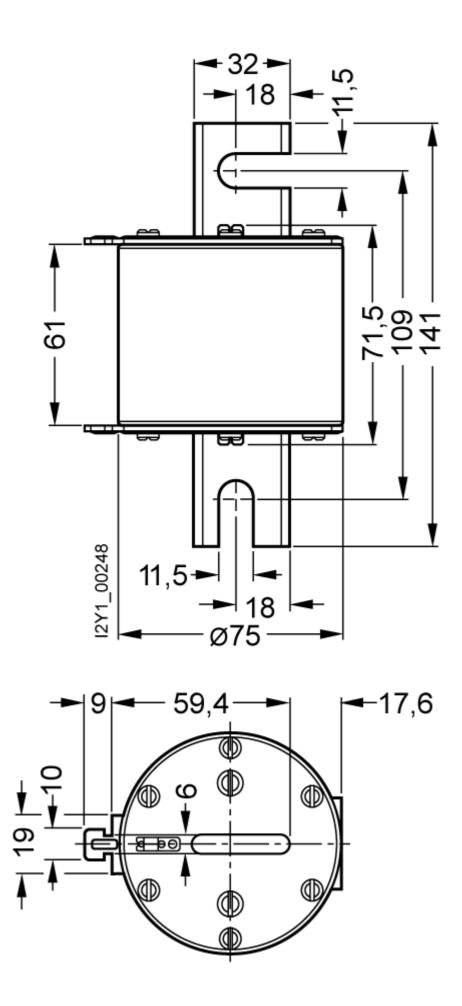


Environment

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=3NC8427-3C Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3NC8427-3C Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NC8427-3C CAx-Online-Generator http://www.siemens.com/cax Tender specifications http://www.siemens.com/specifications



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