## SIEMENS

## Data sheet

## 3NE1224-0



SITOR fuse link, with blade contacts, NH1, In: 160 A, gS, Un AC: 690 V, Un DC: 250 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 / acc. to DIN EN 60269-1	NH1			
operating class of the fuse link	gS			
varying load factor (WL)	1			
type of voltage / of the operating voltage	AC/DC			
Supply voltage				
supply voltage				
<ul> <li>at AC / rated value</li> </ul>	690 V			
• at DC	250 V			
Switching capacity				
switching capacity current				
<ul> <li>acc. to IEC 60947-2 / rated value</li> </ul>	100 kA			
Dissipation				
power loss [W]	24 W			
power loss [W]				
<ul> <li>for rated value of the current / at AC / in hot operating state / per pole</li> </ul>	24 W			
• maximum	24 W			
Current				
operational current				
<ul> <li>at 30 °C / rated value</li> </ul>	160 A			
<ul> <li>at 40 °C / rated value</li> </ul>	160 A			
<ul> <li>at 45 °C / rated value</li> </ul>	160 A			
<ul> <li>at 50 °C / rated value</li> </ul>	158.4 A			
<ul> <li>at 55 °C / rated value</li> </ul>	156.8 A			
<ul> <li>at 60 °C / rated value</li> </ul>	155.2 A			
<ul> <li>at AC / rated value</li> </ul>	160 A			
Product details				
product description	Not non-interchangeable			
Mechanical Design				

mounting position			Any, preferably vertical			
net weight			578 g			
Environmental conditio	ns					
ambient temperature / c	during operation					
<ul> <li>minimum</li> </ul>			-20 °C			
<ul> <li>maximum</li> </ul>			50 °C			
environmental category	,		-20 to +50 at 95% relative humidity			
General Product App	roval		Declaration of Conformity	Test Certificates	other	
		EAC	CE EG-Konf.	<u>Special Test Certific-</u> <u>ate</u>	<u>Miscellaneous</u>	

other

**Miscellaneous** 

 Further information

 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=3NE1224-0

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

 https://support.industry.siemens.com/cs/ww/en/ps/3NE1224-0

 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

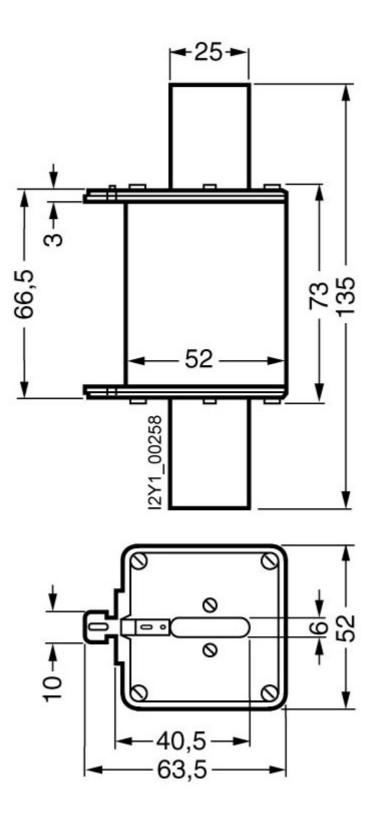
 http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=3NE1224-0

 CAx-Online-Generator

 http://www.siemens.com/cax

 Tender specifications

 http://www.siemens.com/specifications



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