



Figure similar

SITOR fuse link, with slotted blade contacts, NH3, In: 1100 A, aR, Un AC: 690 V, Un DC: 440 V, front indicator

Model			
product brand name		SETRON	
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 M12 screw fixing. mounting dimension: 80 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)		0.95	
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		120 kA	
Dissipation			
power loss [W]		165 W	
power loss [W]			
• for rated value of the current at AC in hot operating state per pole		165 W	
• maximum		165 W	
Product details			
product description		with blade contacts, silver-plated	
accessories included		no	
Mechanical Design			
mounting position		Any, preferably vertical	
net weight		808 g	
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



[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=3NC3242-1U>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NC3242-1U>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NC3242-1U

CAX-Online-Generator

<http://www.siemens.com/cax>

Tender specifications

<http://www.siemens.com/specifications>

last modified:

4/11/2025 

