

SITOR fuse link, with female thread on both sides, In: 1250 A, aR,  
Un AC: 600 V, Un DC: 440 V, front indicator



Model	
Product brand name	SETRON
Product designation	SITOR fuse link
Design of the product	With female thread on both sides
Design of an identification indicator	front indicator
Design of the switching contact	With female thread on both sides, silver-plated
Design of the fuse link	Fuses for special applications
General technical data	
Size of fuse system / acc. to DIN EN 60269-1	others
Operating class of the fuse link	aR
circuit-breaker / Design	3NE
Varying load factor (WL)	0.9
Supply voltage	
• at AC / rated value	600 V
• at DC	440 V
Switching capacity	
Switching capacity current	
• acc. to IEC 60947-2 / rated value	100 kA

## Dissipation

Power loss [W]	210 W
Power loss [W] / for rated value of the current / at AC / in hot operating state / per pole	210 W

## Electricity

Tripping residual / rated value / derated current / at 40 Cel	1 250 A
Current / at AC / rated value	1 250 A

## Product details

Product description	Not non-interchangeable
---------------------	-------------------------

## Mechanical Design

Mounting position	Any, preferably vertical
-------------------	--------------------------

## Environmental conditions

Ambient temperature	
• minimum	-20 °C
• maximum	50 °C
Environmental category	-20 to +50 at 95% relative humidity

## Certificates

Reference code	
• acc. to DIN EN 61346-2	F
• acc. to DIN EN 81346-2	F

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?mfb=3NE9450>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NE9450>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mfb=3NE9450](http://www.automation.siemens.com/bilddb/cax_en.aspx?mfb=3NE9450)

**CAX-Online-Generator**

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

**Tender specifications**

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

