

SITOR fuse link, with Bolt-on links, NH000, In: 160 A, aR, 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 bolt-on links
Design of an identification indicator	front indicator
Design of the switching contact	With bolt-on links, silver-plated
Design of the fuse link	SITOR, LV HRC design
General technical data	
Size of fuse system / acc. to DIN EN 60269-1	NH000
Operating class of the fuse link	aR
Diken-export / Let-through current	DS_3NE_3_2500_aR_630
circuit-breaker / Design	3NE
Varying load factor (WL)	0.9
Supply voltage	
• at AC / rated value	690 V
• at DC	440 V
Switching capacity	
Switching capacity current	

- at DC / acc. to IEC 60947-2 / rated value 50 kA
- acc. to IEC 60947-2 / rated value 200 kA

### Dissipation

Power loss [W]	31 W
Power loss [W] / for rated value of the current / at AC / in hot operating state / per pole	31 W

### Electricity

Tripping residual / rated value / derated current / at 40 Cel	160 A
Current / at AC / rated value	160 A
Diken-export / Let-through energy	DE_3NE_3_2500_aR_630

### Product details

Product description	Not non-interchangeable
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### Mechanical Design

Mounting position	Any, preferably vertical
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### 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

### General Product Approval



### 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=3NE8724-1>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NE8724-1>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mfb=3NE8724-1](http://www.automation.siemens.com/bilddb/cax_en.aspx?mfb=3NE8724-1)

**Cx-Online-Generator**

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

**Tender specifications**

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

