

LV HRC fuse link, NH000, In: 50 A, gG, Un AC: 500 V, Un DC: 250 V, Front indicator, non- insulated grip lugs

Model	
product brandname	SENTRON
Product designation	LV HRC fuse link
Design of an identification indicator	Front indicators
Design of the switching contact	Non-corroding, silver-plated
Design of the fuse link	LV HRC fuse link
General technical data	
Size of fuse system / acc. to DIN EN 60269-1	NH000
Operating class of the fuse link	gG
circuit-breaker / Design	3NA3
Supply voltage	
• at AC / rated value	500 V
• at DC	250 V
Protection class	
Protection class IP	IP20, with connected conductors
Switching capacity	
Switching capacity current	
• at DC / acc. to IEC 60947-2 / rated value	25 kA
• acc. to IEC 60947-2 / rated value	120 kA
Dissipation	
Power loss [W]	
• for rated value of the current / at AC / in hot operating state / per pole	3.8 W
Electricity	
rated current In / IEC, DIN/VDE / at 40 Cel	47.5 A
Current / at AC / rated value	50 A
Mechanical Design	
Mounting position	Any, preferably vertical
Net weight	131 g
Environmental conditions	
Ambient temperature	
• minimum	-5 °C
• maximum	40 °C

- during storage / Note

Air humidity 90% at 20 °C

**Environmental category**

-20 to +50 at 95% relative humidity

**Certificates**

**Equipment marking**

- acc. to DIN EN 61346-2
- acc. to DIN EN 81346-2

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**General Product Approval**

**Declaration of Conformity**

**Test Certificates**



CSA



KEMA



VDE



EG-Konf.

[Typprüfbescheinigung/Werkszeugnis](#)

**Test Certificates**

**Shipping Approval**

**other**

[spezielle](#)

[sonstig](#)

[Umweltbestätigung](#)

[sonstig](#)

[Prüfbescheinigung](#)



[n](#)

GL

**Further information**

**Information- and Downloadcenter (Catalogs, Brochures,...)**

<http://www.siemens.com/lowvoltage/catalogs>

**Industry Mall (Online ordering system)**

<https://eb.automation.siemens.com/mall/en/WW/Catalog/Product/3NA3820>

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

<http://support.automation.siemens.com/WW/view/en/3NA3820/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3NA3820](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NA3820)

**CAX-Online-Generator**

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

**Tender specifications**

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