

LV HRC fuse link, NH000, In: 32 A, gG, Un AC: 500 V, Un DC: 250 V, Front indicator, non- insulated grip lugs



Figure similar

Model	
product brandname	SETRON
Product designation	LV HRC fuse link
Design of the product	With blade contacts
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

<b>Power loss [W]</b>	2.6 W
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### Power loss [W]

- |  |       |
|--|-------|
| • for rated value of the current / at AC / in hot operating state / per pole | 2.6 W |
|--|-------|

## Electricity

rated current $I_n$ / IEC, DIN/VDE / at 40 Cel	30.4 A
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Current / at AC / rated value	32 A
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## Mechanical Design

### Width

- |                    |       |
|--------------------|-------|
| • of the enclosure | 21 mm |
|--------------------|-------|

<b>Mounting position</b>	Any, preferably vertical
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<b>Net weight</b>	130 g
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## Environmental conditions

### Ambient temperature





- |                  |                           |
|------------------|---------------------------|
| • minimum        | -5 °C                     |
| • maximum        | 40 °C                     |
| • during storage | Air humidity 90% at 20 °C |


<b>Environmental category</b>	-20 to +50 at 95% relative humidity
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## Certificates

### Equipment marking

- |                          |   |
|--------------------------|---|
| • acc. to DIN EN 61346-2 | F |
| • acc. to DIN EN 81346-2 | F |

General Product Approval			Declaration of Conformity	Test Certificates	
 CSA	 KEMA	 VDE	 EG-Konf.	<a href="#">Typprüfbescheinigung/Werkszeugnis</a>	<a href="#">spezielle Prüfbescheinigungen</a>

Test Certificates	Shipping Approval	other	
<a href="#">sonstig</a>	 GL	<a href="#">Umweltbestätigung</a>	<a href="#">sonstig</a>

#### 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=3NA3812>

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

<http://support.automation.siemens.com/WW/view/en/3NA3812/all>

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

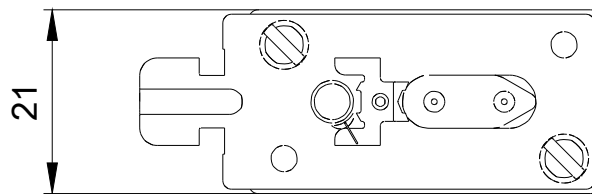
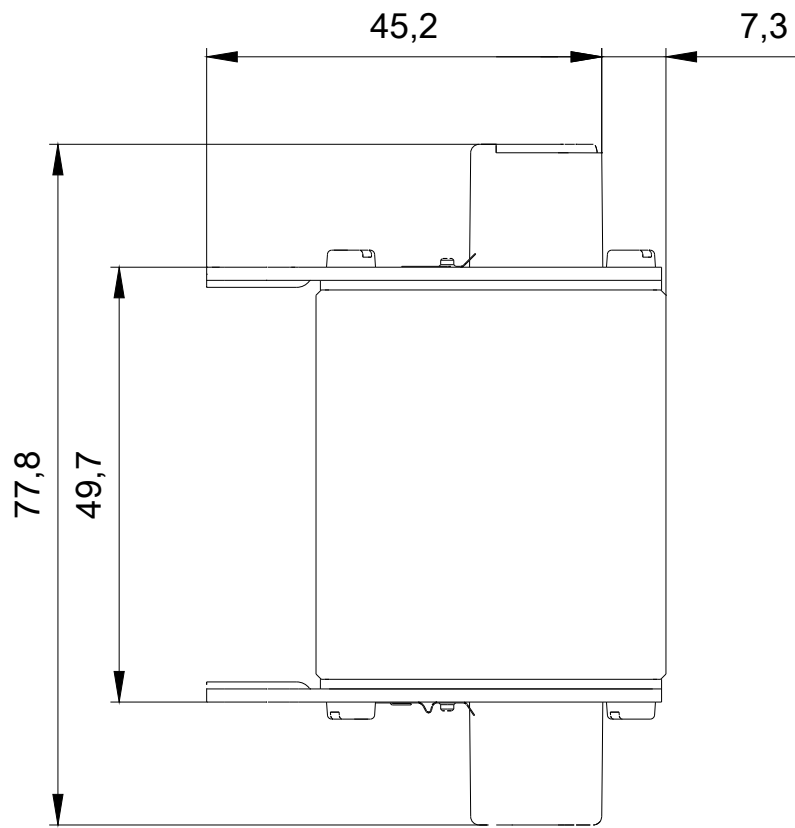
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mfb=3NA3812](http://www.automation.siemens.com/bilddb/cax_en.aspx?mfb=3NA3812)

**CAX-Online-Generator**

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

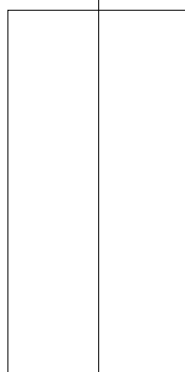
**Tender specifications**

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



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