

LV HRC fuse element, NH000, In: 25 A, gG, Un AC: 500 V, Un DC: 250 V, Combined indicator, live grip lugs



| Model                                        |                                 |
|----------------------------------------------|---------------------------------|
| Product brand name                           | SETRON                          |
| Product designation                          | LV HRC fuse link                |
| Design of the product                        | With blade contacts             |
| Design of an identification indicator        | Combination alarms              |
| 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                     | 3NA7                            |
| Type of voltage                              | AC/DC                           |
| Current / at AC / rated value                | 25 A                            |
| 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] 2.3 W

Power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 2.3 W

## Current

Tripping residual / rated value / derated current / at 40 Cel 23.75 A

Diken-export / Let-through energy DE\_3NA\_00\_500\_gG\_25

## Mechanical Design

### Width

- of the enclosure 21 mm

Mounting position Any, preferably vertical

Net weight 130 g

## Environmental conditions

Ambient temperature -5 ... +40 °C

- during storage Air humidity 90% at 20 °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

### Declaration of Conformity

### Test Certificates



KEMA



VDE



EG-Konf.

[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)

[Miscellaneous](#)

### Shipping Approval

### other



GL

[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?mlfb=3NA7810>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NA7810>

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

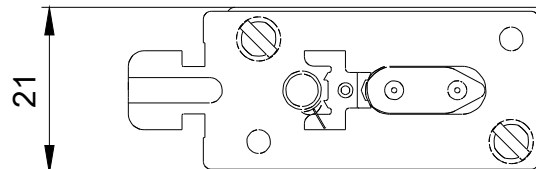
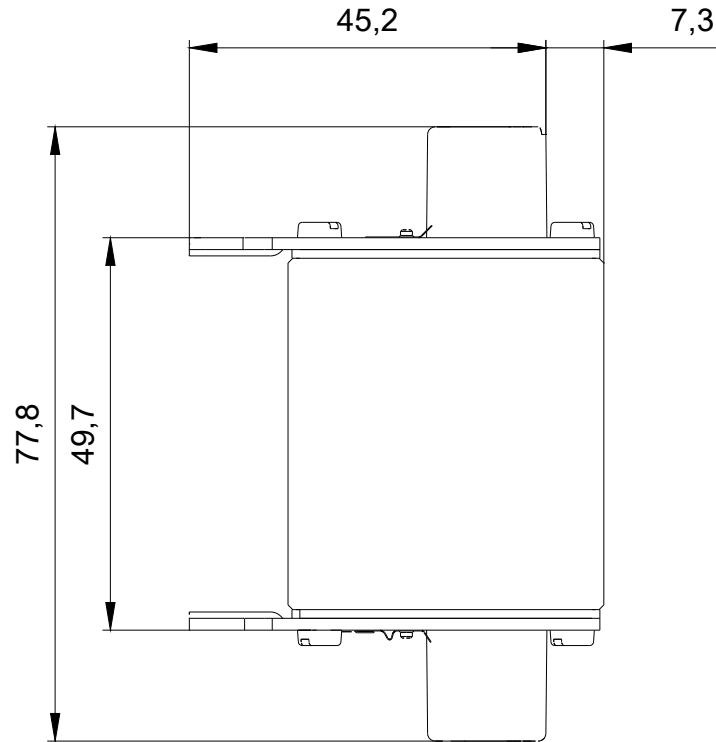
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3NA7810](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NA7810)

**CAX-Online-Generator**

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

**Tender specifications**

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



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