



LV HRC fuse element, NH000, In: 6 A, gG, Un AC: 500 V, Un DC: 250 V, Combined indicator, live grip lugs

| Model  |                                     |
|--|-------------------------------------|
| product brand name   | SENTRON                             |
| 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 according to EN 60269-1  | NH000                               |
| operating class of the fuse link   | gG                                  |
| mounting type  | non-insulated grip lugs             |
| type of voltage of the operating voltage   | AC/DC                               |
| operational current at AC rated value  | 6 A                                 |
| supply voltage   |                                     |
| • at AC  | 500 V                               |
| • at DC  | 250 V                               |
| Protection class   |                                     |
| protection class IP  | IP20, with connected conductors     |
| Breaking Capacity  |                                     |
| breaking capacity at AC according to IEC 60269 rated value                                 | 120 kA                              |
| breaking capacity at DC with time constant $\leq 10$ ms according to IEC 60269 rated value | 25 kA                               |
| Dissipation  |                                     |
| power loss [W]   | 1.3 W                               |
| power loss [W] for rated value of the current at AC in hot operating state per pole        | 1 W                                 |
| Mechanical Design  |                                     |
| width of the enclosure   | 21 mm                               |
| mounting position  | Any, preferably vertical            |
| Net Weight   | 129 g                               |
| Environmental conditions   |                                     |
| ambient temperature during operation   |                                     |
| • minimum  | -5 °C                               |
| • maximum  | 40 °C                               |
| environmental category   | -20 to +50 at 95% relative humidity |
| environmental category during storage  | 90% at 20°C                         |
| Certificates   |                                     |
| reference code according to IEC 81346-2  | FC                                  |
| Approvals Certificates   |                                     |

[Environmental Con-  
firmations](#)[Environmental Con-  
firmations](#)

## other

[Miscellaneous](#)

## Further information

## Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

## Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

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

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

## Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3NA7801>

## Service&amp;Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3NA7801>

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

[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3NA7801](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NA7801)

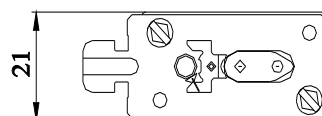
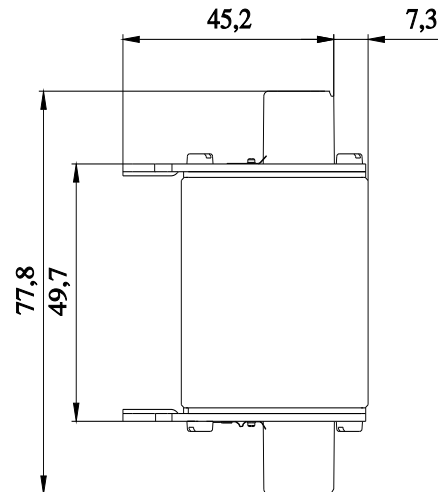
## CAx-Online-Generator

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

## Tender specifications

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

## Characteristic curves

[https://curves.simaris.siemens.com/curves/<mmp\\_prod\\_noCOMP="HAUPT"></mmp\\_prod\\_no>](https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP=)

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