



LV HRC fuse element, NH2, In: 200 A, gG, Un AC: 500 V, Un DC: 440 V, Front 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   | 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 according to EN 60269-1   | NH2                                 |
| 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   | 200 A                               |
| supply voltage  |                                     |
| • at AC   | 500 V                               |
| • at DC   | 440 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 ≤ 10 ms according to IEC 60269 rated value | 25 kA                               |
| Dissipation   |                                     |
| power loss [W]  | 14.9 W                              |
| power loss [W] for rated value of the current at AC in hot operating state per pole   | 15 W                                |
| Mechanical Design   |                                     |
| width of the enclosure  | 47.2 mm                             |
| mounting position   | Any, preferably vertical            |
| Net Weight  | 466 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                         |
| Environmental footprint   |                                     |
| Environmental Product Declaration (EPD)   | Yes                                 |
| global warming potential [CO2 eq] total   | 29.7 kg                             |
| global warming potential [CO2 eq] during manufacturing                                | 4.69 kg                             |

|   |           |
|---|-----------|
| global warming potential [CO2 eq] during operation  | 25.1 kg   |
| global warming potential [CO2 eq] after end of life | -0.258 kg |

#### Certificates

|   |    |
|---|----|
| reference code according to IEC 81346-2 | FC |
|---|----|

#### Approvals Certificates

##### General Product Approval



|                   |                      |       |             |
|-------------------|----------------------|-------|-------------|
| Test Certificates | Maritime application | other | Environment |
|-------------------|----------------------|-------|-------------|

[Special Test Certificate](#)



[Confirmation](#)

[Miscellaneous](#)



#### Environment

[Environmental Confirmations](#)

[Environmental Confirmations](#)

#### 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=3NA3240>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NA3240>

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

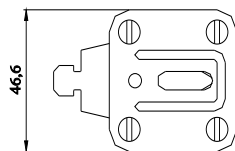
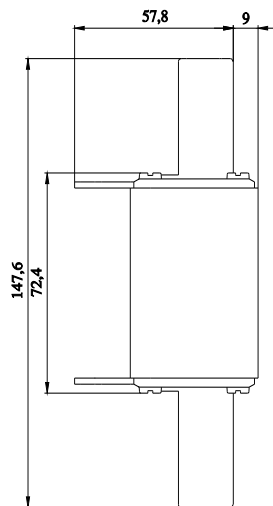
[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3NA3240](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NA3240)

##### CAX-Online-Generator

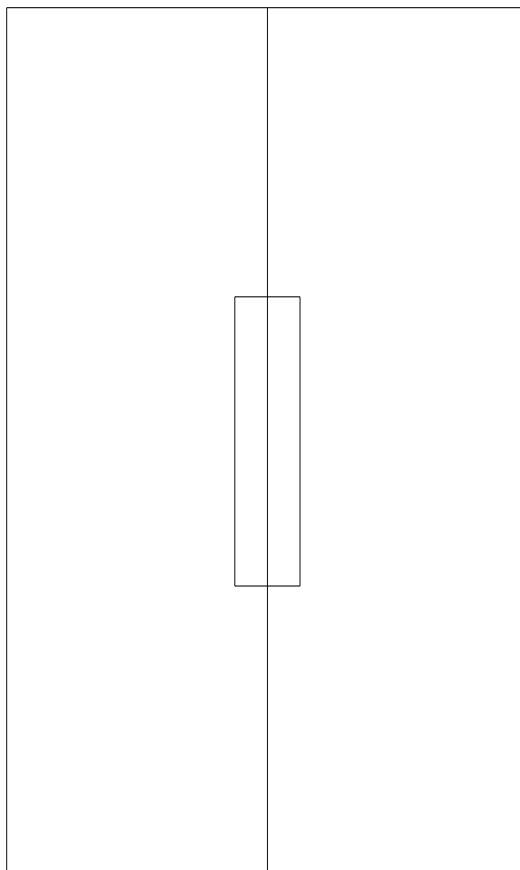
<https://www.siemens.com/cax>

##### Tender specifications

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



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# FU



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