



LV HRC fuse element, NH2, In: 355 A, gG, Un AC: 500 V, Un DC: 440 V, Front 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                                                 | 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                                                 | 355 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]                                                                        | 26 W                                |
| power loss [W] for rated value of the current at AC in hot operating state per pole   | 26 W                                |
| Mechanical Design                                                                     |                                     |
| width of the enclosure                                                                | 57.8 mm                             |
| mounting position                                                                     | Any, preferably vertical            |
| Net Weight                                                                            | 654 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                                               | 48.6 kg                             |
| global warming potential [CO2 eq] during manufacturing                                | 6 kg                                |

|                                                     |           |
|-----------------------------------------------------|-----------|
| global warming potential [CO2 eq] during operation  | 42.8 kg   |
| global warming potential [CO2 eq] after end of life | -0.352 kg |

#### Certificates

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

#### Approvals Certificates

|                          |                   |                      |
|--------------------------|-------------------|----------------------|
| General Product Approval | Test Certificates | Maritime application |
|--------------------------|-------------------|----------------------|



[Special Test Certificate](#)



|       |             |
|-------|-------------|
| other | Environment |
|-------|-------------|



[Confirmation](#)

[Miscellaneous](#)

[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,...)

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

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3NA3254>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NA3254>

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

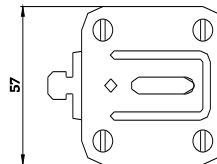
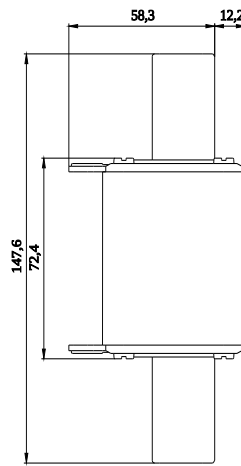
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3NA3254](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NA3254)

CAX-Online-Generator

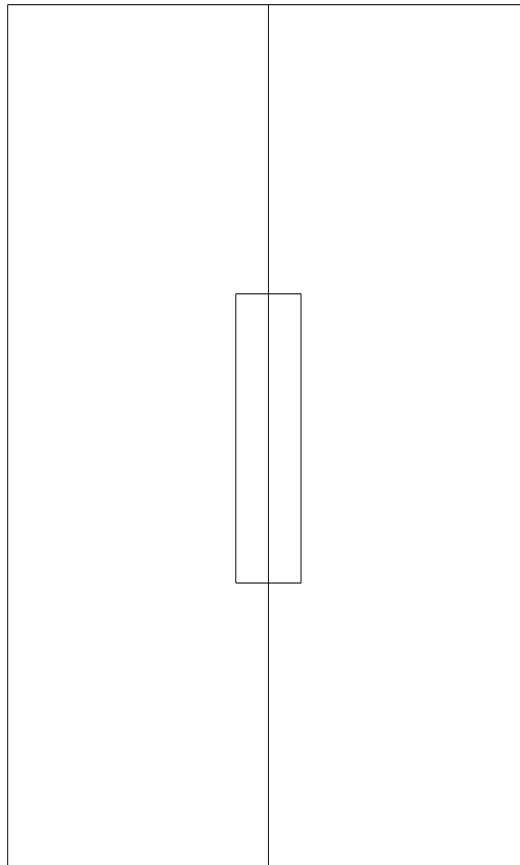
<http://www.siemens.com/cax>

Tender specifications

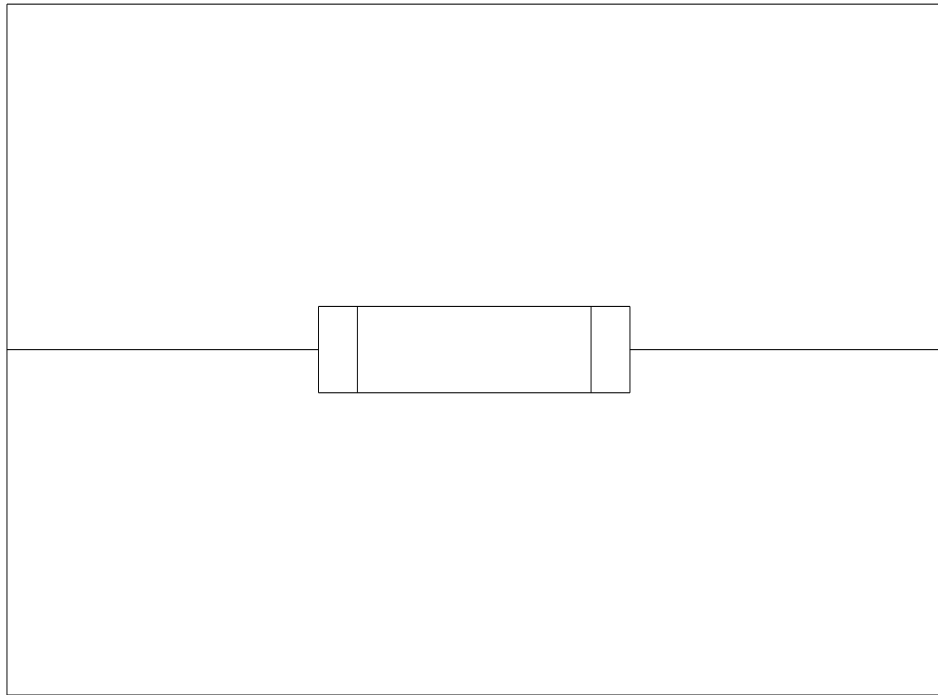
<http://www.siemens.com/specifications>



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