SIEMENS

## Data sheet 3NA3136-6

Siemens EcoTech

LV HRC fuse element, NH1, In: 160 A, gG, Un AC: 690 V, Un DC: 440 V, Front indicator, live grip lugs




Figure similar

| | |
|---|---|
| **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** | NH1 |
| **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** | 160 A |
| **supply voltage** | |
| ● at AC | 690 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]** | 14.29 W |
| **power loss [W] for rated value of the current at AC in hot operating state per pole** | 14 W |
| **Mechanical Design** | |
| **width of the enclosure** | 30 mm |
| **mounting position** | Any, preferably vertical |
| **Net Weight** | 290 g |
| **Environmental conditions** | |
| **ambient temperature during operation** | |
| ● minimum | -5 °C |
| ● maximum | 40 °C |
| **environmental category** | -20 to +50 at 95% relative humidity |


Subject to change without notice
© Copyright Siemens

| | |
|---|---|
| **environmental category during storage** | 90% at 20°C |

## Certificates

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

## Approvals Certificates

### Environment

Environmental Confirmations

Environmental Confirmations

### General Product Approval

### General Product Approval

### Test Certificates

### Maritime application

Confirmation

Miscellaneous

## other

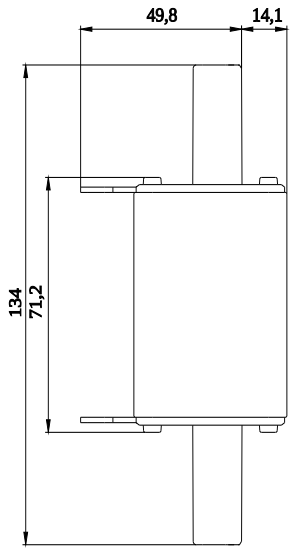
Miscellaneous

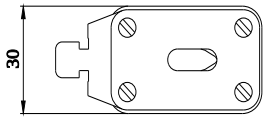
Confirmation

## Further information

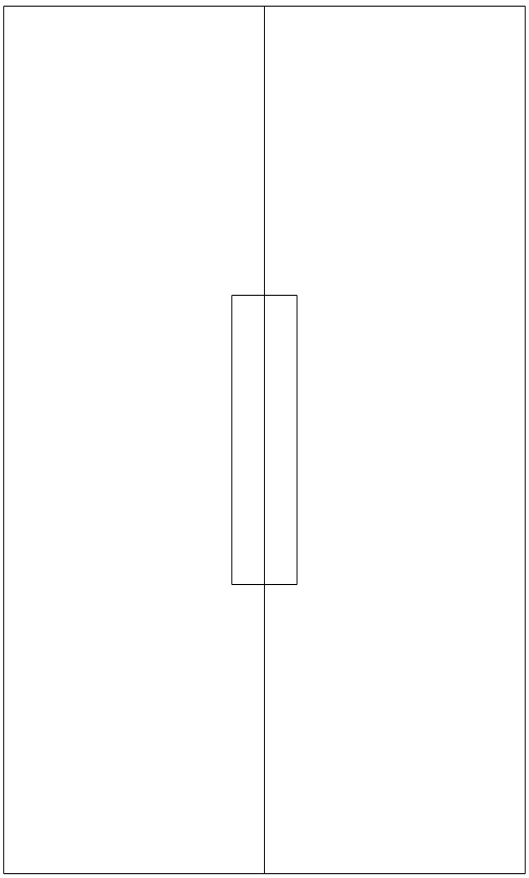
**Information on the packaging**
https://support.industry.siemens.com/cs/ww/en/view/109813875
**Information for data generation and storage**
https://support.industry.siemens.com/cs/ww/en/view/109995012
**Information- and Downloadcenter (Catalogs, Brochures,…)**
https://www.siemens.com/lowvoltage/catalogs
**Industry Mall (Online ordering system)**
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3NA3136-6
**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**
https://support.industry.siemens.com/cs/ww/en/ps/3NA3136-6
**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NA3136-6
**CAx-Online-Generator**
https://www.siemens.com/cax
**Tender specifications**
https://www.siemens.com/specifications
**Kennlinien**
https://curves.simaris.siemens.com/curves/3NA3136-6


© Copyright Siemens



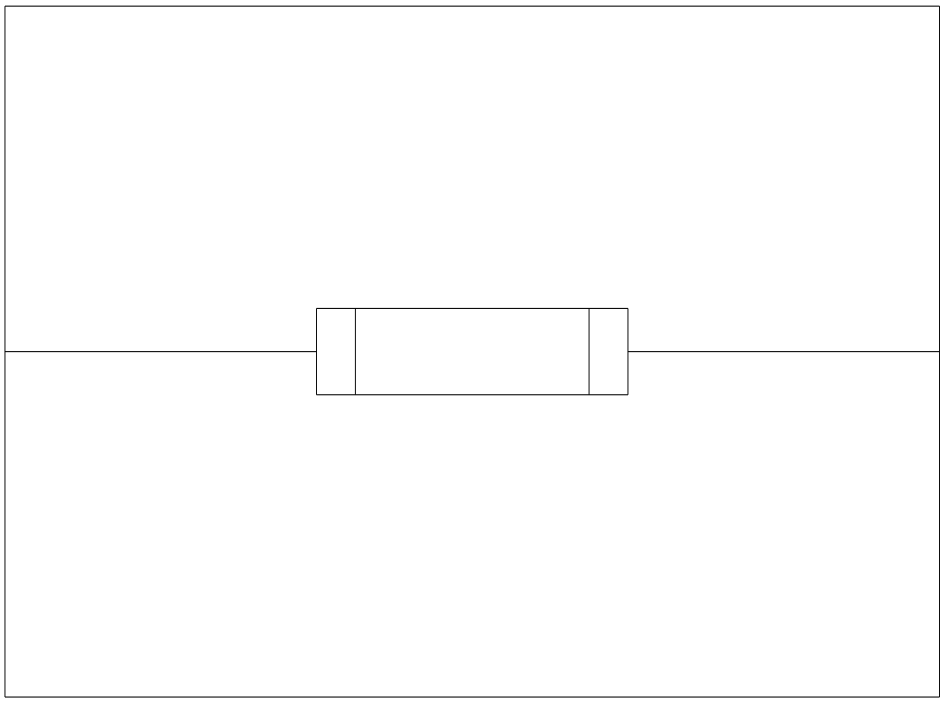




-F




Subject to change without notice
© Copyright Siemens

FU



**last modified:** 5/16/2026


Subject to change without notice
© Copyright Siemens

Subject to change without notice
© Copyright Siemens