



LV HRC fuse element, NH0, In: 125 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 | NH0 |
| operating class of the fuse link | gG |
| mounting type | non-insulated grip lugs |
| type of voltage of the operating voltage | AC |
| supply voltage | |
| • at AC rated value | 500 V |
| Protection class | |
| protection class IP | IP20, with connected conductors |
| Switching capacity | |
| switching capacity current | |
| • at DC according to IEC 60947-2 rated value | 25 kA |
| • according to IEC 60947-2 rated value | 120 kA |
| Dissipation | |
| power loss [W] | 10.2 W |
| power loss [W] for rated value of the current at AC in hot operating state per pole | 10.2 W |
| Current | |
| operational current | |
| • at 30 °C rated value | 122.5 A |
| • at 40 °C rated value | 118.75 A |
| • at 45 °C rated value | 115 A |
| • at 50 °C rated value | 112.5 A |
| • at 55 °C rated value | 110 A |
| • at 60 °C rated value | 107.5 A |
| • at AC rated value | 125 A |
| Mechanical Design | |
| width of the enclosure | 30 mm |
| mounting position | Any, preferably vertical |
| net weight | 270 g |
| Environmental conditions | |
| ambient temperature during operation | |
| • minimum | -5 °C |

- maximum

environmental category
environmental category during storage

40 °C
-20 to +50 at 95% relative humidity
90% at 20°C

General Product Approval

Declaration of Conformity



[Confirmation](#)



Test Certificates

Marine / Shipping

other

[Type Test Certificates/Test Report](#)

[Special Test Certificate](#)

[Miscellaneous](#)



[Miscellaneous](#)

[Environmental Confirmations](#)

other

[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=3NA3032>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NA3032>

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

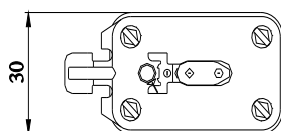
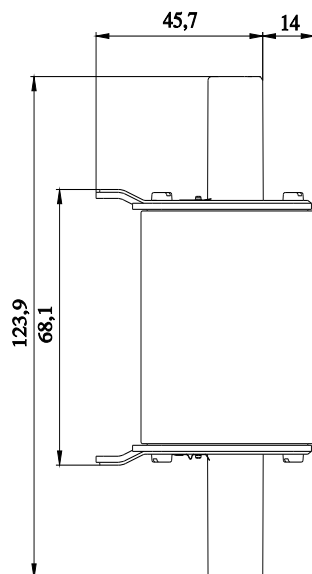
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NA3032

CAX-Online-Generator

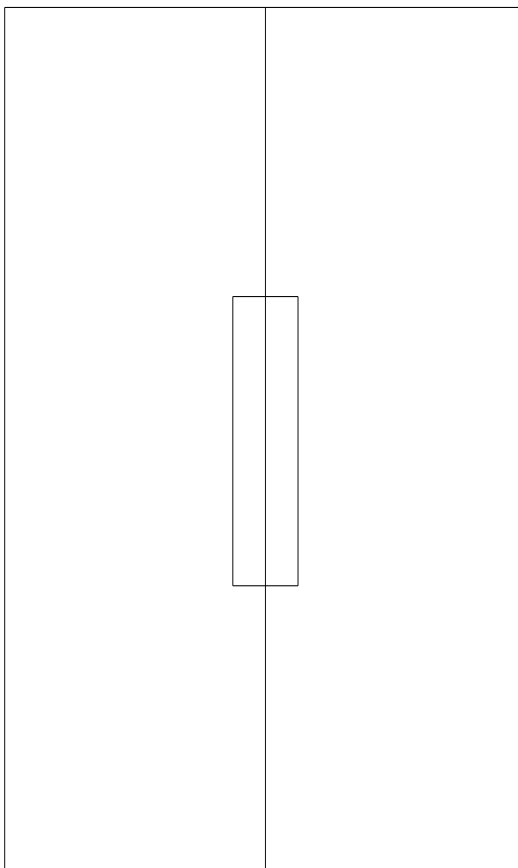
<http://www.siemens.com/cax>

Tender specifications

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



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