



LV HRC fuse element, NH000, In: 16 A, gG, Un AC: 690 V, Un DC: 250 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 | 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 | 16 A |
| supply voltage | |
| • at AC | 690 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 ≤ 10 ms according to IEC 60269 rated value | 25 kA |
| Dissipation | |
| power loss [W] | 1.7 W |
| power loss [W] for rated value of the current at AC in hot operating state per pole | 2 W |
| Mechanical Design | |
| width of the enclosure | 21 mm |
| mounting position | Any, preferably vertical |
| Net Weight | 130 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 | 8.16 kg |
| global warming potential [CO2 eq] during manufacturing | 1.42 kg |

| | |
|---|-----------|
| global warming potential [CO2 eq] during operation | 6.79 kg |
| global warming potential [CO2 eq] after end of life | -0.086 kg |

Certificates

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

Approvals Certificates

| | |
|--------------------------|-------------------|
| General Product Approval | Test Certificates |
|--------------------------|-------------------|



[Miscellaneous](#)

| | | |
|----------------------|-------|-------------|
| Maritime application | other | Environment |
|----------------------|-------|-------------|



[Confirmation](#)

[Miscellaneous](#)

[Environmental Con-
firmations](#)



Environment

[Environmental Con-
firmations](#)

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=3NA3805-6>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NA3805-6>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NA3805-6

CAX-Online-Generator

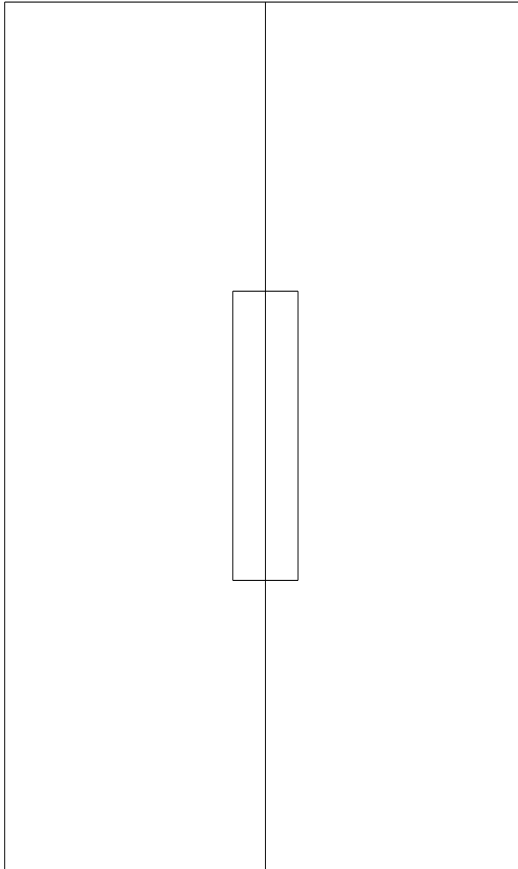
<http://www.siemens.com/cax>

Tender specifications

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



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