

LV HRC fuse element, NH1, In: 16 A, gG, Un AC: 500 V, Un DC: 440 V, Combined 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 | Combination alarms |
| 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 / acc. to DIN EN 60269-1 | NH1 |
| Operating class of the fuse link | gG |
| circuit-breaker / Design | 3NA7 |
| Type of voltage | AC/DC |
| Current / at AC / rated value | 16 A |
| Supply voltage | |
| • at AC / rated value | 500 V |
| • at DC | 440 V |
| Protection class | |
| Protection class IP | IP20, with connected conductors |

Switching capacity

Switching capacity current

- at DC / acc. to IEC 60947-2 / rated value 25 kA
- acc. to IEC 60947-2 / rated value 120 kA

Dissipation

Power loss [W] 2.1 W

Power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 2.1 W

Current

Tripping residual / rated value / derated current / at 40 Cel 15.2 A

Diken-export / Let-through energy DE_3NA_1_500_gG_16

Mechanical Design

Width

- of the enclosure 30 mm

Mounting position Any, preferably vertical

Net weight 286 g

Environmental conditions

Ambient temperature -5 ... +40 °C

- during storage Air humidity 90% at 20 °C

Environmental category -20 to +50 at 95% relative humidity

Certificates

Reference code

- acc. to DIN EN 61346-2 F
- acc. to DIN EN 81346-2 F

| General Product Approval | Declaration of Conformity | Test Certificates | Shipping Approval |
|--------------------------|---------------------------|-------------------|-------------------|
|--------------------------|---------------------------|-------------------|-------------------|



KEMA



EG-Konf.

[Type Test Certificates/Test Report](#)

[Special Test Certificate](#)

[Miscellaneous](#)



GL

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=3NA7105>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NA7105>

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

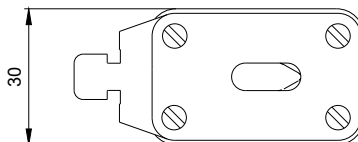
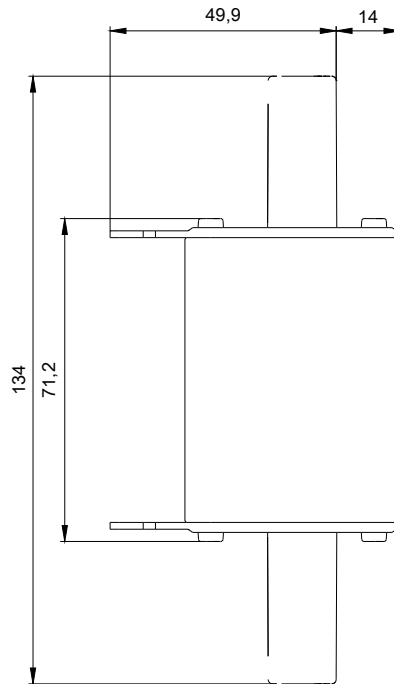
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NA7105

CAX-Online-Generator

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

Tender specifications

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



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-F1



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