

LV HRC fuse element, NH3, In: 500 A, aM, Un AC: 690 V, Un DC: 440 V, Front indicator, live grip lugs



Figure similar

| 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 / acc. to DIN EN 60269-1 | NH3 |
| circuit-breaker / Design | 3ND |
| Supply voltage | |
| • at AC / rated value | 690 V |
| • at DC | 440 V |
| Protection class | |
| Protection class IP | IP20, with connected conductors |
| Switching capacity | |

| | |
|---|--------|
| Switching capacity current | |
| <ul style="list-style-type: none"> • acc. to IEC 60947-2 / rated value | 120 kA |

Dissipation

| | |
|---|------|
| Power loss [W] | 47 W |
| Power loss [W] / for rated value of the current / at AC / in hot operating state / per pole | 47 W |

Electricity

| | |
|---|-------|
| Tripping residual / rated value / derated current / at 40 Cel | 475 A |
| Current / at AC / rated value | 500 A |

Mechanical Design

| | |
|--|--------------------------|
| Width | |
| <ul style="list-style-type: none"> • of the enclosure | 71.2 mm |
| Mounting position | Any, preferably vertical |
| Net weight | 1 038 g |

Environmental conditions

| | |
|--|---|
| Ambient temperature | |
| <ul style="list-style-type: none"> • minimum • maximum • during storage | -5 °C 40 °C Air humidity 90% at 20 °C |
| Environmental category | -20 to +50 at 95% relative humidity |

Certificates

| | |
|--|--------|
| Reference code | |
| <ul style="list-style-type: none"> • acc. to DIN EN 61346-2 • acc. to DIN EN 81346-2 | F F |

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



CCC



EG-Konf.

[Type Test Certificates/Test Report](#)

[Environmental Confirmations](#)

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=3ND1365>

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

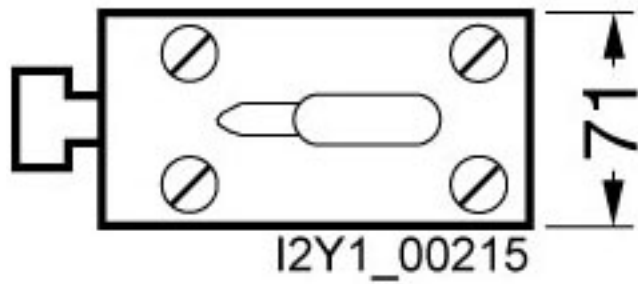
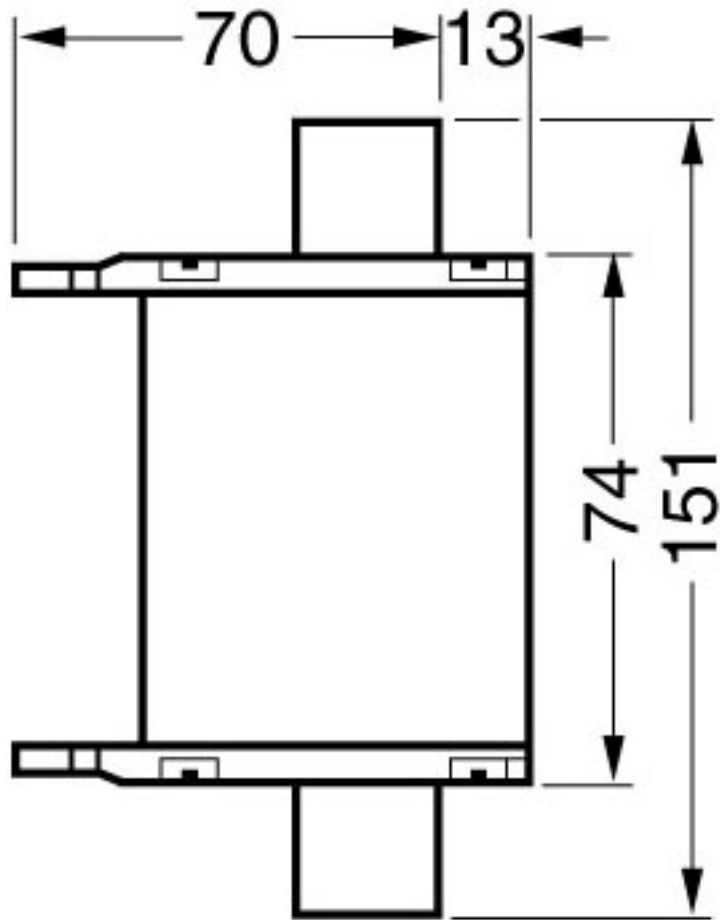
<https://support.industry.siemens.com/cs/ww/en/ps/3ND1365>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3ND1365

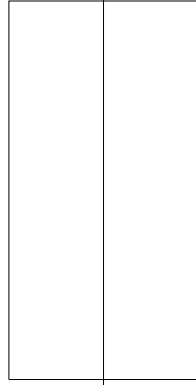
CAX-Online-Generator

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



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