

LV HRC fuse element, NH000, In: 80 A, aM, Un AC: 500 V, Front 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 | 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 | NH000 |
| circuit-breaker / Design | 3ND |
| Type of voltage | AC |
| Current / at AC / rated value | 80 A |
| Supply voltage | |
| • at AC / rated value | 500 V |
| Protection class | |
| Protection class IP | IP20, with connected conductors |
| Switching capacity | |
| Switching capacity current | |

- acc. to IEC 60947-2 / rated value

120 kA

Dissipation

| | |
|---|-------|
| Power loss [W] | 4.5 W |
| Power loss [W] / for rated value of the current / at AC / in hot operating state / per pole | 4.5 W |

Current

| | |
|---|------|
| Tripping residual / rated value / derated current / at 40 Cel | 76 A |
|---|------|

Mechanical Design

| | |
|--------------------|--------------------------|
| Width | |
| • of the enclosure | 21 mm |
| Mounting position | Any, preferably vertical |
| Net weight | 123 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 |

**Declaration of Con-
formity**

Test Certificates

other



EG-Konf.

[Type Test
Certificates/Test Report](#)

[Special Test Certificate](#)

[Environmental Confirma-
tions](#)

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=3ND1824>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3ND1824>

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

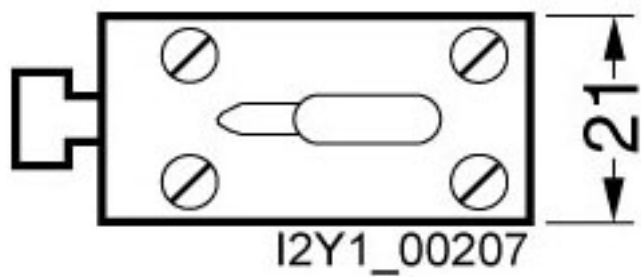
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3ND1824

CAX-Online-Generator

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

Tender specifications

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



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