



LV HRC FUSE LINK GL/GG WITH NON-INSULATED GRIP LUGS WITH FRONT INDICATOR SIZE 4A, 1000A, AC 500V/DC 440V

Figure similar

| Model  |    |                                 |
|--|----|---------------------------------|
| product brand name   |    | SETRON                          |
| Product designation  |    | LV HRC fuse link                |
| 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   |    | NH4a                            |
| Operating class of the fuse link   |    | gG                              |
| circuit-breaker / Design   |    | 3NA3                            |
| Mounting type  |    | Non-insulated grip lugs         |
| Protection class   |    |                                 |
| Protection class IP  |    | IP20, with connected conductors |
| Switching capacity   |    |                                 |
| Switching capacity current   |    |                                 |
| <ul style="list-style-type: none"> <li>for DC / acc. to IEC 60947-2 / Rated value</li> </ul>                                   | kA | 25                              |
| <ul style="list-style-type: none"> <li>acc. to IEC 60947-2 / Rated value</li> </ul>  | kA | 120                             |
| Dissipation  |    |                                 |
| Active power loss  |    |                                 |
| <ul style="list-style-type: none"> <li>for rated value of the current / with AC / in hot operating state / per pole</li> </ul> | W  | 74                              |
| Electricity  |    |                                 |
| rated current I <sub>n</sub> / IEC, DIN/VDE / at 40 Cel  | A  | 950                             |

|                                 |   |       |
|---------------------------------|---|-------|
| Current / with AC / Rated value | A | 1 000 |
|---------------------------------|---|-------|

### Mechanical Design


|                   |                          |
|-------------------|--------------------------|
| mounting position | Any, preferably vertical |
|-------------------|--------------------------|

### Environmental conditions

|                            |    |                           |
|----------------------------|----|---------------------------|
| <b>Ambient temperature</b> |    |                           |
| • minimum                  | °C | -5                        |
| • maximum                  | °C | 40                        |
| • during storage / Note    |    | Air humidity 90% at 20 °C |

### Certificates

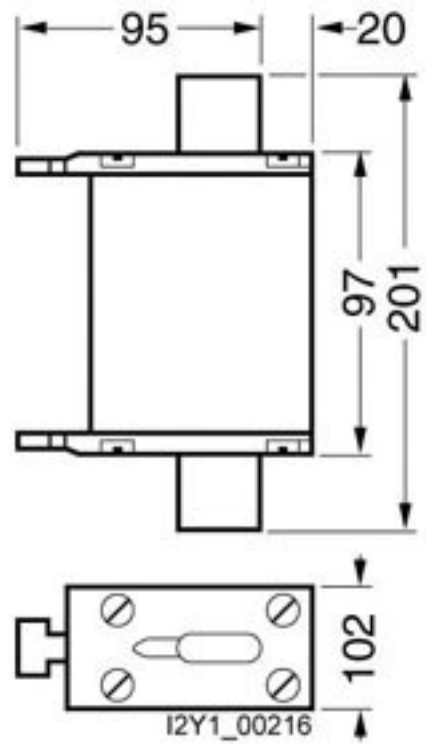
|                          |  |   |
|--------------------------|--|---|
| <b>Equipment marking</b> |  |   |
| • acc. to DIN EN 61346-2 |  | F |
| • acc. to DIN EN 81346-2 |  | F |

| General Product Approval  | Declaration of Conformity | Test Certificates                        |
|---|---------------------------|--|
|  CCC<br> GOST<br> VDE<br> EAC<br> EG-Konf. |                           | <a href="#">Special Test Certificate</a> |

| Test Certificates                                  | other   |
|--|---|
| <a href="#">Type Test Certificates/Test Report</a> | <a href="#">other</a><br><a href="#">Environmental Confirmations</a><br><a href="#">other</a> |

### Further information

- Information- and Downloadcenter (Catalogs, Brochures,...)**  
<http://www.siemens.com/lowvoltage/catalogs>
- Industry Mall (Online ordering system)**  
<https://eb.automation.siemens.com/mall/en/WW/Catalog/Product/3NA3680>
- Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**  
<http://support.automation.siemens.com/WW/view/en/3NA3680/all>
- Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**  
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3NA3680](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NA3680)
- CAX-Online-Generator**  
<http://www.siemens.com/cax>
- Tender specifications**  
<http://ausschreibungstexte.siemens.com/tiplv>



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11.03.2015