SIEMENS

## Data sheet 3NE1438-2




Figure similar

SITOR fuse link, with blade contacts, NH3, In: 800 A, gR, Un AC: 690 V, Un DC: 440 V, front indicator

| | |
|---|---|
| **Model** | |
| **product brand name** | SENTRON |
| **product designation** | SITOR fuse link |
| **design of the product** | with blade contacts without slots |
| **design of an identification indicator** | front indicator |
| **design of the switching contact** | with blade contacts for mounting in LV HRC fuse bases or switch disconnectors |
| **design of the fuse link** | SITOR, LV HRC design |
| **General technical data** | |
| **size of fuse system according to EN 60269-1** | NH3 |
| **operating class of the fuse link** | gR |
| **varying load factor (WL)** | 1 |
| **type of voltage of the operating voltage** | AC/DC |
| **operating voltage at AC according to UL rated value** | 690 V |
| **Supply voltage** | |
| **supply voltage** | |
| ● at AC | 690 V |
| ● at DC | 440 V |
| **Breaking Capacity** | |
| **switching capacity current** | |
| ● according to IEC 60947-2 rated value | 100 kA |
| **Dissipation** | |
| **power loss [W]** | 84 W |
| **power loss [W]** | |
| **● for rated value of the current at AC in hot operating state per pole** | 84 W |
| **● maximum** | 84 W |
| **Product details** | |
| **product description** | with blade contacts, silver-plated |
| **accessories included** | no |
| **Mechanical Design** | |
| **mounting position** | Any, preferably vertical |
| **Net Weight** | 1.18 kg |
| **Environmental conditions** | |
| **ambient temperature during operation** | |
| ● minimum | -20 °C |
| ● maximum | 50 °C |
| **environmental category** | -20 to +50 at 95% relative humidity |
| **Approvals Certificates** | |


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| Environment | | | General Product Approval | | |
|---|---|---|---|---|---|
| Environmental Confirmations | | Environmental Confirmations | | | |

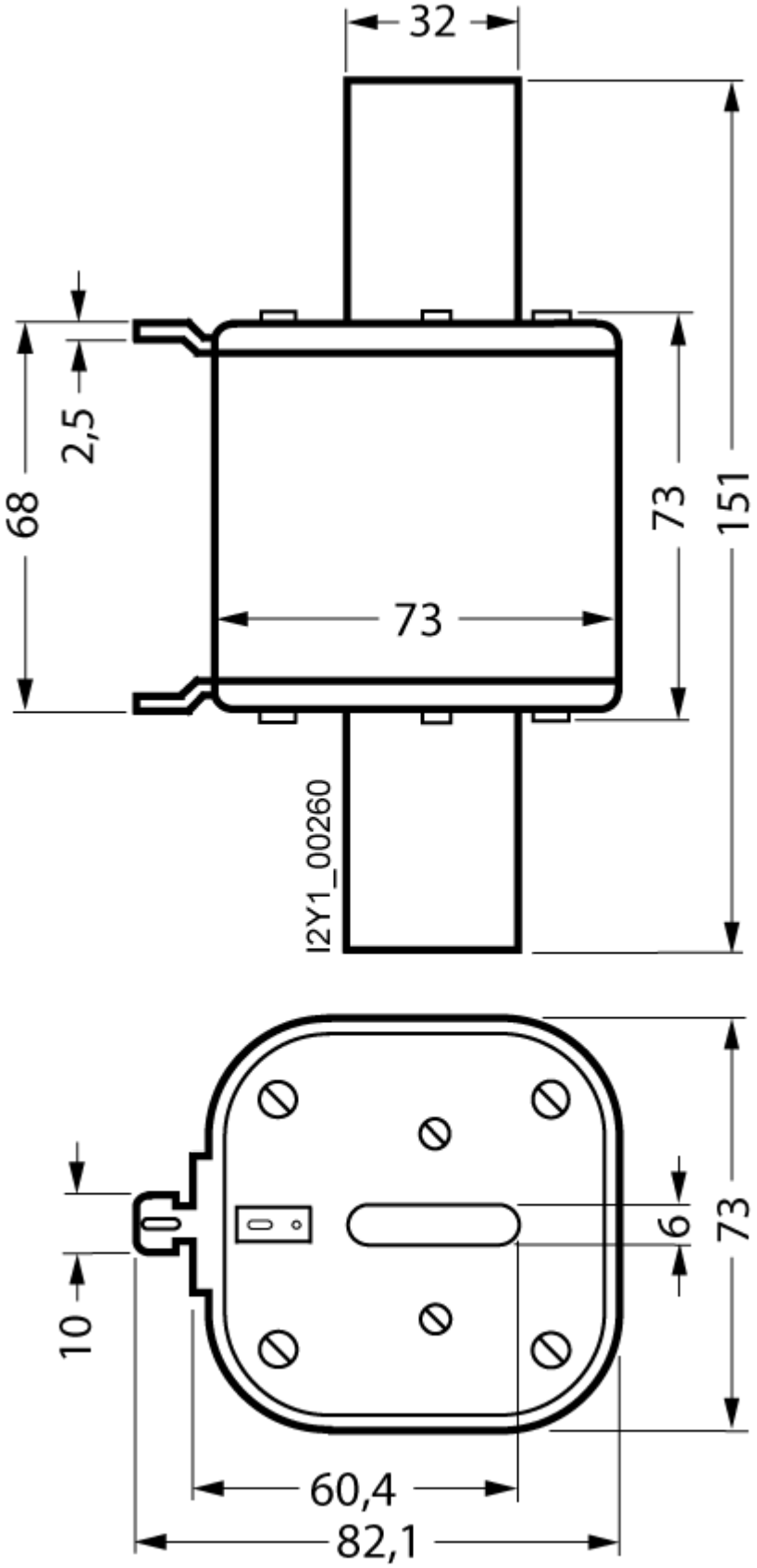
| General Product Approval | | | Test Certificates | other | |
|---|---|---|---|---|---|
| Confirmation | | | Special Test Certificate | Miscellaneous | Confirmation |

| other |
|---|

## 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,…)**
https://www.siemens.com/lowvoltage/catalogs
**Industry Mall (Online ordering system)**
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3NE1438-2
**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**
https://support.industry.siemens.com/cs/ww/en/ps/3NE1438-2
**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NE1438-2
**CAx-Online-Generator**
https://www.siemens.com/cax
**Tender specifications**
https://www.siemens.com/specifications
**Kennlinien**
https://curves.simaris.siemens.com/curves/3NE1438-2


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