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## Data sheet 3NC2428-0C




Figure similar

SITOR fuse link, with slotted blade contacts, NH3, In: 300 A, gR, Un AC: 500 V, Un DC: 440 V, front indicator

| | |
|---|---|
| **Model** | |
| **product brand name** | SENTRON |
| **product designation** | SITOR fuse link |
| **design of the product** | With slotted blade contacts |
| **design of an identification indicator** | front indicator |
| **design of the switching contact** | with slotted blade contacts with 2 M10 oblong slots. or for installation in LV HRC fuse bases or fuse 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)** | 0.85 |
| **type of voltage of the operating voltage** | AC/DC |
| operating voltage at AC according to UL rated value | 500 V |
| **Supply voltage** | |
| **supply voltage** | |
| ● at AC | 500 V |
| ● at DC | 440 V |
| **Breaking Capacity** | |
| switching capacity current | |
| ● according to IEC 60947-2 rated value | 100 kA |
| **Dissipation** | |
| **power loss [W]** | 65 W |
| **power loss [W]** | |
| ● for rated value of the current at AC in hot operating state per pole | 65 W |
| ● maximum | 65 W |
| **Product details** | |
| **product description** | with blade contacts, silver-plated |
| **accessories included** | no |
| **Mechanical Design** | |
| **mounting position** | Any, preferably vertical |
| **net weight** | 1 037 g |
| **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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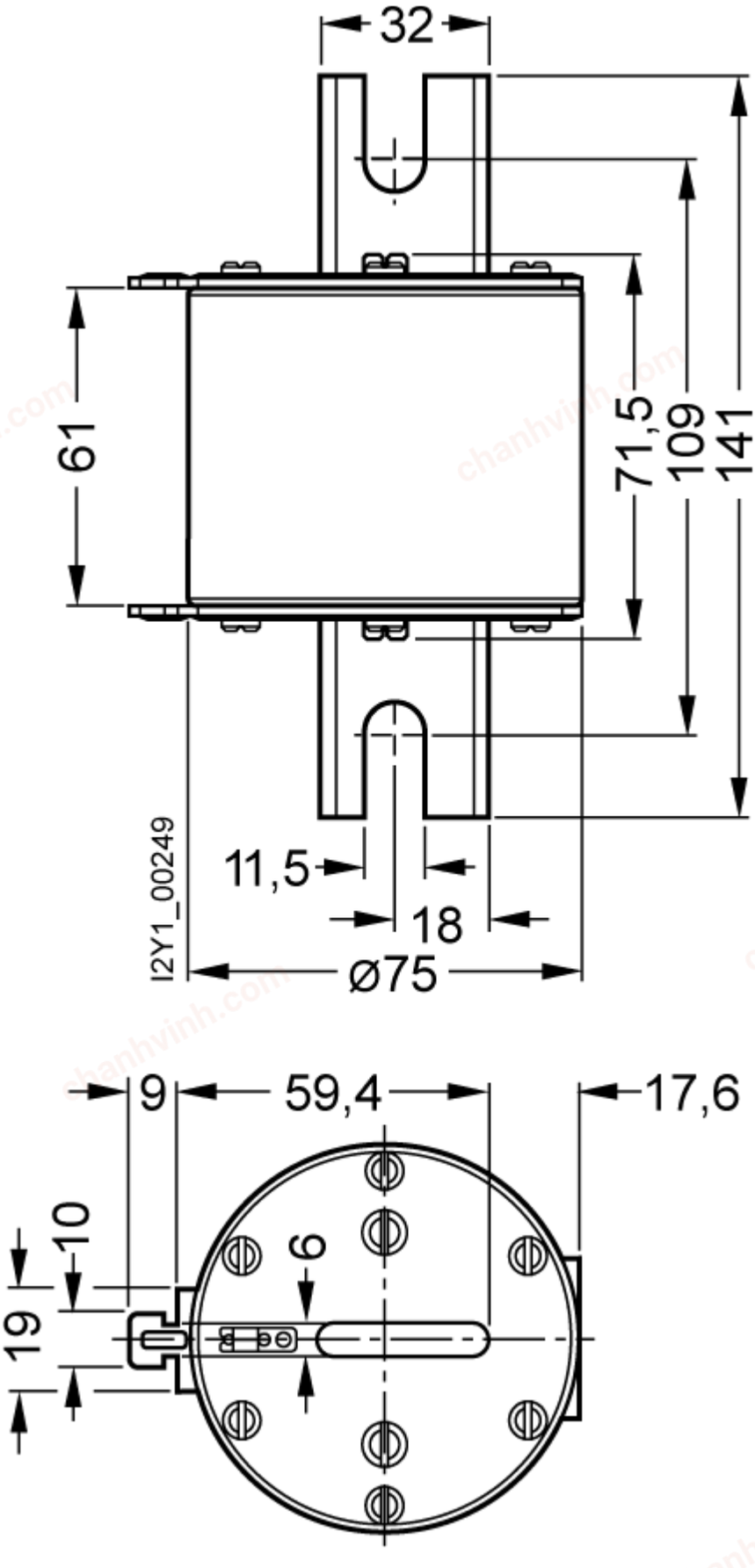
| General Product Approval | | other | Environment | |
|---|---|---|---|---|
| UKCA | EAC | Confirmation | Environmental Con-firmations | Environmental Con-firmations |

## Further information

**Information on the packaging**
https://support.industry.siemens.com/cs/ww/en/view/109813875
**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=3NC2428-0C
**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**
https://support.industry.siemens.com/cs/ww/en/ps/3NC2428-0C
**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NC2428-0C
**CAx-Online-Generator**
http://www.siemens.com/cax
**Tender specifications**
http://www.siemens.com/specifications


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