SIEMENS

Data sheet

3NC8431-3C

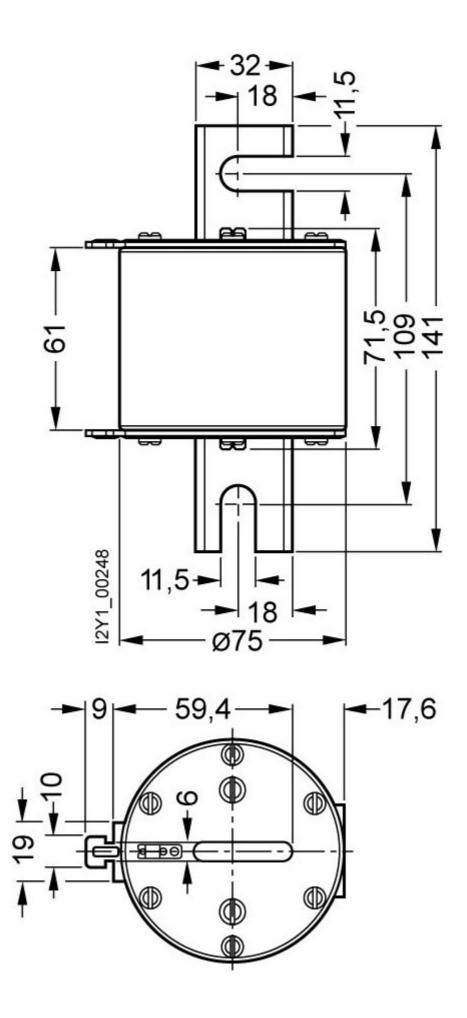


SITOR fuse link, with slotted blade contacts, NH3, In: 350 A, gR, Un AC: 690 V, Un DC: 440 V, front indicator

| Model | | | | | | |
|--|---------------------------|-----------------|---------------------------|---------------|----------------------------------|--|
| product brand name | | SEN | (RON | | | |
| product designation | | SITOR fuse link | | | | |
| design of the product | | With | slotted blade contacts | | | |
| design of an identification indicator | | front | indicator | | | |
| design of the fuse link | | SITO | R, 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 va | llue | 690 \ | / | | | |
| Supply voltage | | | | | | |
| supply voltage | | | | | | |
| at AC rated value | | 690 V | | | | |
| • at DC | | 440 V | | | | |
| Switching capacity | | | | | | |
| switching capacity current | | | | | | |
| according to IEC 60947-2 rated value | | 100 k | A | | | |
| Dissipation | | | | | | |
| power loss [W] | | | 95 W | | | |
| power loss [W] | | | | | | |
| for rated value of the current at AC in hot operating state per pole | | 95 W | | | | |
| • maximum | | 95 W | | | | |
| Mechanical Design | | | | | | |
| mounting position | | | Any, preferably vertical | | | |
| net weight | | 1 070 g | | | | |
| Environmental conditions | | | | | | |
| ambient temperature during operation | | | | | | |
| • minimum | | -20 °C | | | | |
| • maximum | | 50 °C | | | | |
| environmental category | | -20 to | +50 at 95% relative humic | dity | | |
| General Product Approval | Declaration of formity | Con- | other | | Environment | |
| <u>Confirmation</u> | UK CA | | Confirmation | Miscellaneous | Environmental Con- firmations | |

| | ded to exit the Russian market (see here). |
|-----------------------|--|
| | ns.com/global/en/pressrelease/siemens-wind-down-russian-business |
| | ig on the renewal of the current EAC certificates. |
| | r local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to a et (other than the sanctioned EAEU member states Russia or Belarus). |
| Information on the | e packaging |
| https://support.indu | stry.siemens.com/cs/ww/en/view/109813875 |
| Information- and I | Downloadcenter (Catalogs, Brochures,) |
| http://www.siemens | s.com/lowvoltage/catalogs |
| Industry Mall (Onl | ine ordering system) |
| https://mall.industry | .siemens.com/mall/en/en/Catalog/product?mlfb=3NC8431-3C |
| Service&Support | (Manuals, Certificates, Characteristics, FAQs,) |
| https://support.indu | stry.siemens.com/cs/ww/en/ps/3NC8431-3C |
| | product images, 2D dimension drawings, 3D models, device circuit diagrams,) |
| http://www.automat | ion.siemens.com/bilddb/cax_en.aspx?mlfb=3NC8431-3C |
| CAx-Online-Gener | rator |
| http://www.siemens | s.com/cax |
| Tender specificati | ons |
| http://www.ciomong | no com/specifications |

http://www.siemens.com/specifications



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