

SITOR fuse link, with female thread on both sides, NH3,  
In: 1000 A, aR, Un AC: 690 V, Un DC: 440 V, Front  
indicator



| Model                                                                        |    |                      |
|------------------------------------------------------------------------------|----|----------------------|
| product brand name                                                           |    | SETRON               |
| Design of an identification indicator                                        |    | front indicator      |
| Design of the fuse link                                                      |    | SITOR, LV HRC design |
| General technical data                                                       |    |                      |
| Size of fuse system / acc. to DIN EN 60269-1                                 |    | NH3                  |
| Operating class of the fuse link                                             |    | aR                   |
| circuit-breaker / Design                                                     |    | 3NC                  |
| Varying load factor (WL)                                                     |    | 1                    |
| Supply voltage / at DC                                                       | V  | 440                  |
| Switching capacity                                                           |    |                      |
| Switching capacity current                                                   |    |                      |
| • acc. to IEC 60947-2 / rated value                                          | kA | 120                  |
| Dissipation                                                                  |    |                      |
| Power loss [W]                                                               |    |                      |
| • for rated value of the current / at AC / in hot operating state / per pole | W  | 145                  |

## Electricity

|                                                         |   |       |
|---------------------------------------------------------|---|-------|
| rated current I <sub>n</sub> / IEC, DIN/VDE / at 40 Cel | A | 950   |
| Current / at AC / rated value                           | A | 1 000 |

## Mechanical Design

|                   |  |                          |
|-------------------|--|--------------------------|
| Mounting position |  | Any, preferably vertical |
|-------------------|--|--------------------------|

## Environmental conditions

|                        |    |                                     |
|------------------------|----|-------------------------------------|
| Ambient temperature    |    |                                     |
| • minimum              | °C | -20                                 |
| • maximum              | °C | 50                                  |
| Environmental category |    | -20 to +50 at 95% relative humidity |

## Certificates

|                          |  |   |
|--------------------------|--|---|
| Equipment marking        |  |   |
| • acc. to DIN EN 61346-2 |  | F |
| • acc. to DIN EN 81346-2 |  | F |

## General Product Approval

## Declaration of Conformity



[sonstig](#)



## 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/3NC3241-6U>

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

<http://support.automation.siemens.com/WW/view/en/3NC3241-6U/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3NC3241-6U](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NC3241-6U)

### CAX-Online-Generator

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

### Tender specifications

<http://ausschreibungstexte.siemens.com/tiplv>

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