

SITOR-FUSE-LINK FOR SEMICONDUCTOR  
 PROTECTION 1250A AR 800V A.C. MBC=6XIN SIZE 3  
 WITH SLOTTED CONTACT-KNIFES

| Model                                 |  |                      |
|---------------------------------------|--|----------------------|
| product brand name                    |  | SETRON               |
| Design of an identification indicator |  | others               |
| 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 |

| Switching capacity  |    |     |
|---|----|-----|
| <b>Switching capacity current</b>   |    |     |
| <ul style="list-style-type: none"> <li>acc. to IEC 60947-2 / Rated value</li> </ul> | kA | 100 |

| Dissipation  |   |     |
|--|---|-----|
| <b>Active power loss</b>   |   |     |
| <ul style="list-style-type: none"> <li>for rated value of the current / with AC / in hot operating state / per pole</li> </ul> | W | 210 |

| Electricity   |   |         |
|---|---|---------|
| rated current I <sub>n</sub> / IEC, DIN/VDE / at 40 Cel | A | 1 187.5 |
| Current / with AC / Rated value                         | A | 1 250   |

| Mechanical Design        |  |                          |
|--------------------------|--|--------------------------|
| <b>mounting position</b> |  | Any, preferably vertical |

| Environmental conditions                                  |    |     |
|---|----|-----|
| <b>Ambient temperature</b>                                |    |     |
| <ul style="list-style-type: none"> <li>minimum</li> </ul> | °C | -20 |
| <ul style="list-style-type: none"> <li>maximum</li> </ul> | °C | 50  |

| Certificates   |  |   |
|--|--|---|
| <b>Equipment marking</b>   |  |   |
| <ul style="list-style-type: none"> <li>acc. to DIN EN 61346-2</li> </ul> |  | F |
| <ul style="list-style-type: none"> <li>acc. to DIN EN 81346-2</li> </ul> |  | F |



CCC



GOST



UL



EG-Konf.

## 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/3NC33431U>

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

<http://support.automation.siemens.com/WW/view/en/3NC33431U/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mfb=3NC33431U](http://www.automation.siemens.com/bilddb/cax_en.aspx?mfb=3NC33431U)

### CAX-Online-Generator

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

### Tender specifications

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

last modified:

11.03.2015