



SITOR fuse size 1 160A aR 600V dc/1250V VSI 750V dc UL @MBC 3,5xIn screw connection M10 110mm slotted knives

| Model                                                                  |                                            |             |
|------------------------------------------------------------------------|--------------------------------------------|-------------|
| product brand name                                                     | SETRON                                     |             |
| product designation                                                    | SITOR fuse link                            |             |
| design of the product                                                  | With slotted blade contacts                |             |
| design of an identification indicator                                  | with front indicator                       |             |
| design of the switching contact                                        | M10 110 mm slotted blades                  |             |
| design of the fuse link                                                | SITOR, LV HRC design                       |             |
| General technical data                                                 |                                            |             |
| size of fuse system according to EN 60269-1                            | NH1                                        |             |
| operating class of the fuse link                                       | aR                                         |             |
| type of voltage of the operating voltage                               | DC                                         |             |
| Supply voltage                                                         |                                            |             |
| supply voltage                                                         |                                            |             |
| • at DC                                                                | 600 V                                      |             |
| Breaking Capacity                                                      |                                            |             |
| switching capacity current                                             |                                            |             |
| • at DC according to IEC 60947-2 rated value                           | 100 kA                                     |             |
| • according to IEC 60947-2 rated value                                 | 100 kA                                     |             |
| Dissipation                                                            |                                            |             |
| power loss [W]                                                         | 42 W                                       |             |
| power loss [W]                                                         |                                            |             |
| • for rated value of the current at AC in hot operating state per pole | 42 W                                       |             |
| • maximum                                                              | 42 W                                       |             |
| Product details                                                        |                                            |             |
| product description                                                    | with slotted blade contacts, silver-plated |             |
| accessories included                                                   | no                                         |             |
| Mechanical Design                                                      |                                            |             |
| mounting position                                                      | Any, preferably vertical                   |             |
| net weight                                                             | 576 g                                      |             |
| Environmental conditions                                               |                                            |             |
| ambient temperature during operation                                   |                                            |             |
| • minimum                                                              | -20 °C                                     |             |
| • maximum                                                              | 50 °C                                      |             |
| environmental category                                                 | -20 to +50 at 95% relative humidity        |             |
| Approvals Certificates                                                 |                                            |             |
| General Product Approval                                               | other                                      | Environment |



[Miscellaneous](#)

[Confirmation](#)



## Environment

[Environmental Confirmations](#)

## 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=3NB1125-1KK15>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NB1125-1KK15>

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

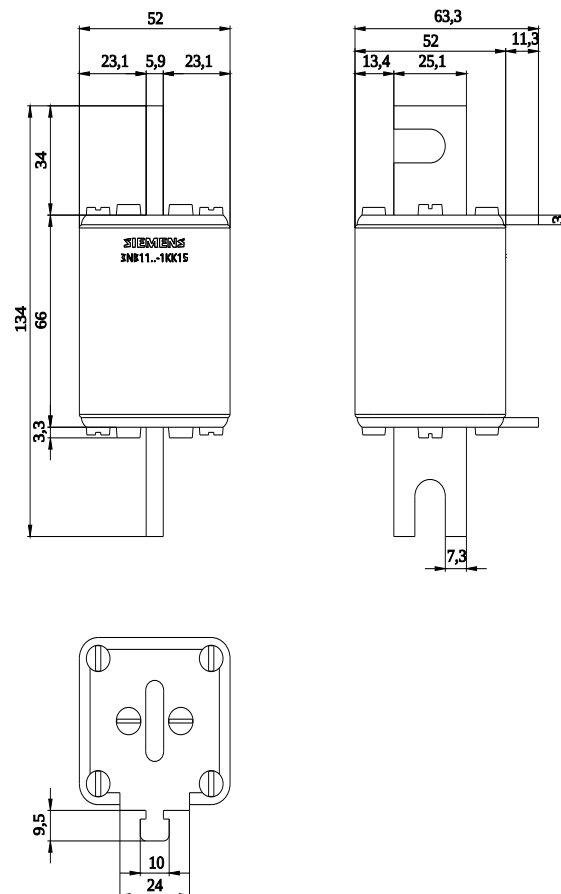
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3NB1125-1KK15](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NB1125-1KK15)

CAX-Online-Generator

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

Tender specifications

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



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