



SITOR fuse size 2 800A aR 500V dc/600V VSI 600V dc UL @MBC 8xIn 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                            | NH2  |
| operating class of the fuse link                                       | aR   |
| type of voltage of the operating voltage                               | DC   |
| Supply voltage   |  |
| supply voltage   |  |
| • at DC  | 500 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]   | 130 W                                      |
| power loss [W]   |  |
| • for rated value of the current at AC in hot operating state per pole | 130 W                                      |
| • maximum  | 130 W                                      |
| Product details  |  |
| product description  | with slotted blade contacts, silver-plated |
| accessories included   | no   |
| Mechanical Design  |  |
| mounting position  | Any, preferably vertical                   |
| net weight   | 801 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                                      |



[Confirmation](#)



[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=3NB1245-1KK15>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NB1245-1KK15>

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

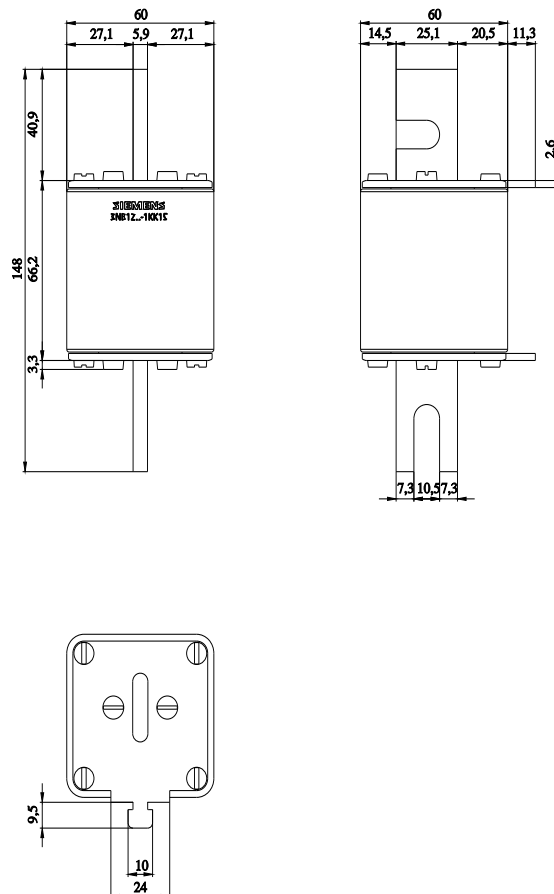
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3NB1245-1KK15](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NB1245-1KK15)

CAX-Online-Generator

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

Tender specifications

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



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