



SITOR fuse size 1 550A aR 600V dc/750V VSI 700V dc UL @MBC 6xIn screw connection M10 110mm slotted knives

Model		
product brand name		SENTRON
product designation		SITOR fuse link
design of the product		With slotted blade contacts
design of an identification indicator		Without 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]		110 W
power loss [W]		
• for rated value of the current at AC in hot operating state per pole		110 W
• maximum		110 W
Product details		
product description		with slotted blade contacts, silver-plated
accessories included		no
Mechanical Design		
mounting position		Any, preferably vertical
net weight		589 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



[Confirmation](#)



[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=3NB1138-1KK11>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NB1138-1KK11>

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

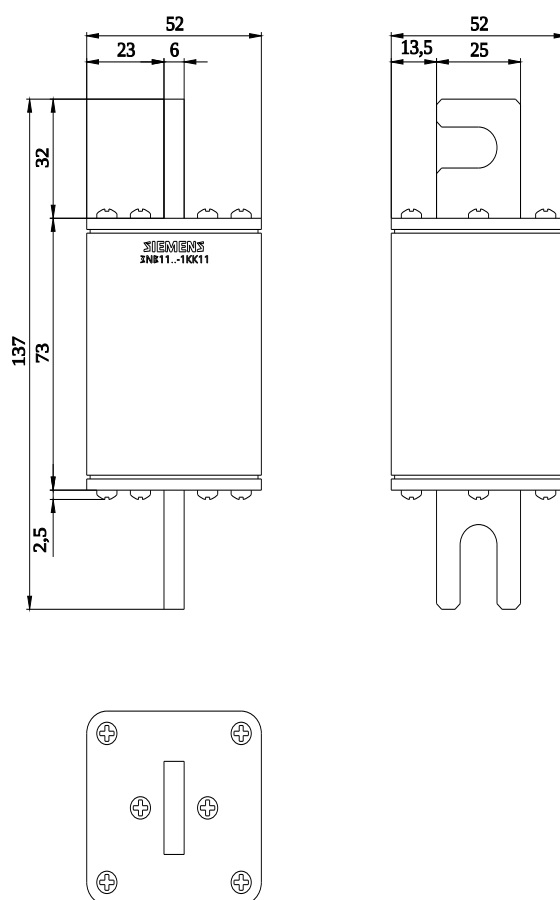
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NB1138-1KK11

CAX-Online-Generator

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

Tender specifications

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



last modified:

5/24/2025

