



SITOR fuse size 1 100A aR 440V dc/600V VSI 500V dc UL @MBC 6x1n blade contacts

Model		
product brand name	SETRON	
product designation	SITOR fuse link	
design of the product	with blade contacts without slots	
design of an identification indicator	with front indicator	
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	440 V	
• at DC		
Breaking Capacity		
switching capacity current	100 kA	
• at DC according to IEC 60947-2 rated value		
• according to IEC 60947-2 rated value		
Dissipation		
power loss [W]	25.5 W	
power loss [W]	25.5 W	
• for rated value of the current at AC in hot operating state per pole		
• maximum		
Product details		
product description	with blade contacts, silver-plated	
accessories included	no	
Mechanical Design		
mounting position	Any, preferably vertical	
net weight	410 g	
Environmental conditions		
ambient temperature during operation	-20 °C	
• minimum		
• maximum		
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=3NB1123-0KK10>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NB1123-0KK10>

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

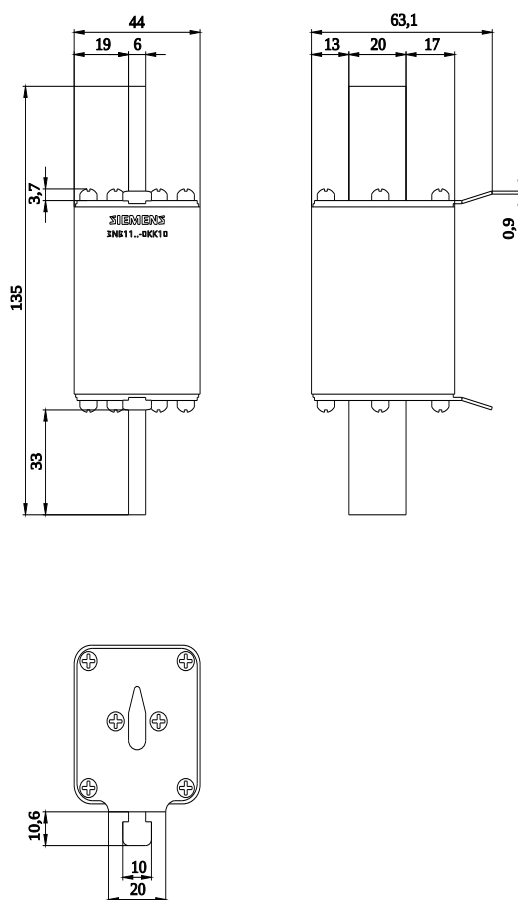
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NB1123-0KK10

CAX-Online-Generator

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

Tender specifications

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



last modified:

5/24/2025

