



SITOR fuse link, with blade contacts, NH000, In: 80 A, aR, Un AC: 690 V, Un DC: 440 V, front indicator

Model		
product brand name	SENTRON	
product designation	SITOR fuse link	
design of the product	with blade contacts without slots	
design of an identification indicator	front indicator	
design of the switching contact	with blade contacts for mounting in LV HRC fuse bases or switch disconnectors	
design of the fuse link	SITOR, LV HRC design	
General technical data		
size of fuse system according to EN 60269-1	NH000	
operating class of the fuse link	aR	
type of voltage of the operating voltage	AC/DC	
Supply voltage		
supply voltage		
• at AC	690 V	
• at DC	440 V	
Breaking Capacity		
switching capacity current		
• at DC according to IEC 60947-2 rated value	50 kA	
• according to IEC 60947-2 rated value	100 kA	
Dissipation		
power loss [W]	23.3 W	
power loss [W]		
• for rated value of the current at AC in hot operating state per pole	23.3 W	
• maximum	23.3 W	
Product details		
product description	with blade contacts, silver-plated	
accessories included	no	
Mechanical Design		
mounting position	Any, preferably vertical	
net weight	140 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



EG-Konf.



[Confirmation](#)

[Environmental Con-
firmations](#)

[Environmental Con-
firmations](#)

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=3NE8820-0MK>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NE8820-0MK>

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

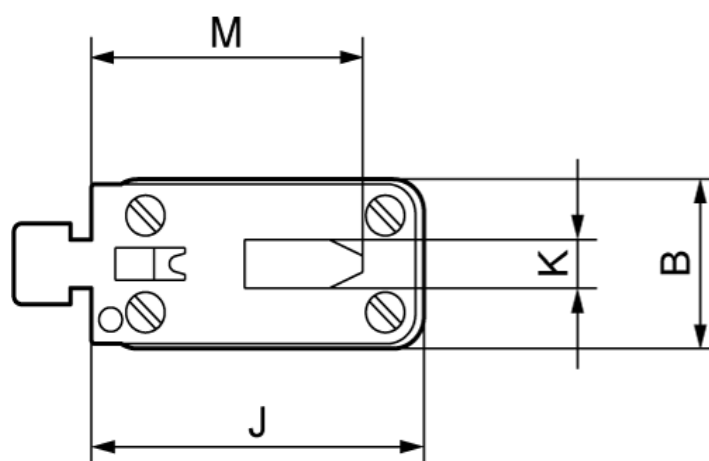
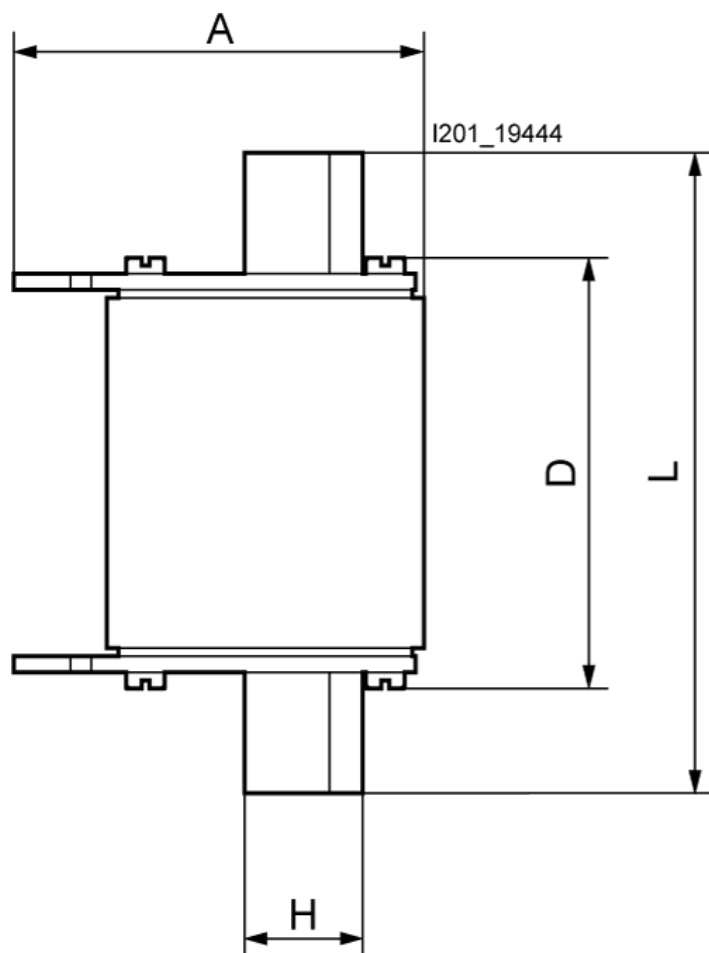
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NE8820-0MK

CAX-Online-Generator

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

Tender specifications

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



Type	Dimensions							
	A	B	D	H	J	K	M	L
3NE88..-0MK	53	21	51,5	15	43	6	35	78,5
3NE82..-0MK	62,5	44	70,5	20	53	6	40	135
3NE83..-0MK	68	50	70,5	25	61	6	48	150

