



SITOR fuse link, with blade contacts, NH000, In: 100 A, aR, Un AC: 690 V, Un DC: 440 V, front indicator

Model		
product brand name		SETRON
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]		27 W
power loss [W]		
• for rated value of the current at AC in hot operating state per pole		27 W
• maximum		27 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



[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=3NE8821-0MK>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NE8821-0MK>

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

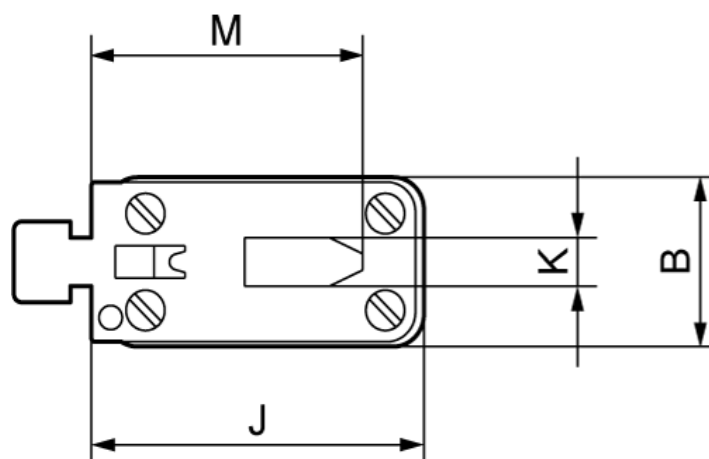
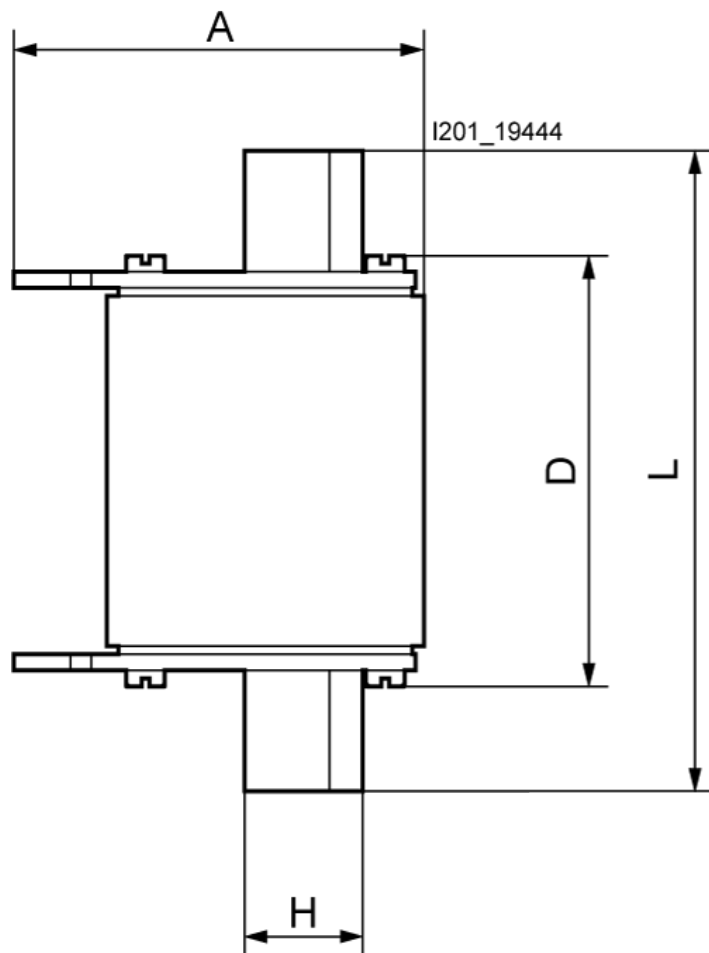
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NE8821-0MK

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

