

# NH3 aM 500A/690V



## Specifications

ETI Code	004186431
Description	NH3 aM 500A/690V
Weight	.958
Level	Fuse links NH aM up to AC 690V
Rated current (A)	500
Type	NH
Size	NH3
Characteristics	aM
Rated AC voltage (V)	690
Indicator	Combination fuse status indicator
Breaking capacity AC (kA)	100
Standards	VDE 0636-2011
Application	For relays, contactors and motors protection in case of short-circuit
has_char	1
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Indicator	Combination fuse status indicator
Breaking capacity AC (kA)	100
Standards	VDE 0636-2011

[Online product page](#)

## Other documentation



[Technical data catalogue](#)  
[3D Model](#)  
[EU declaration](#)

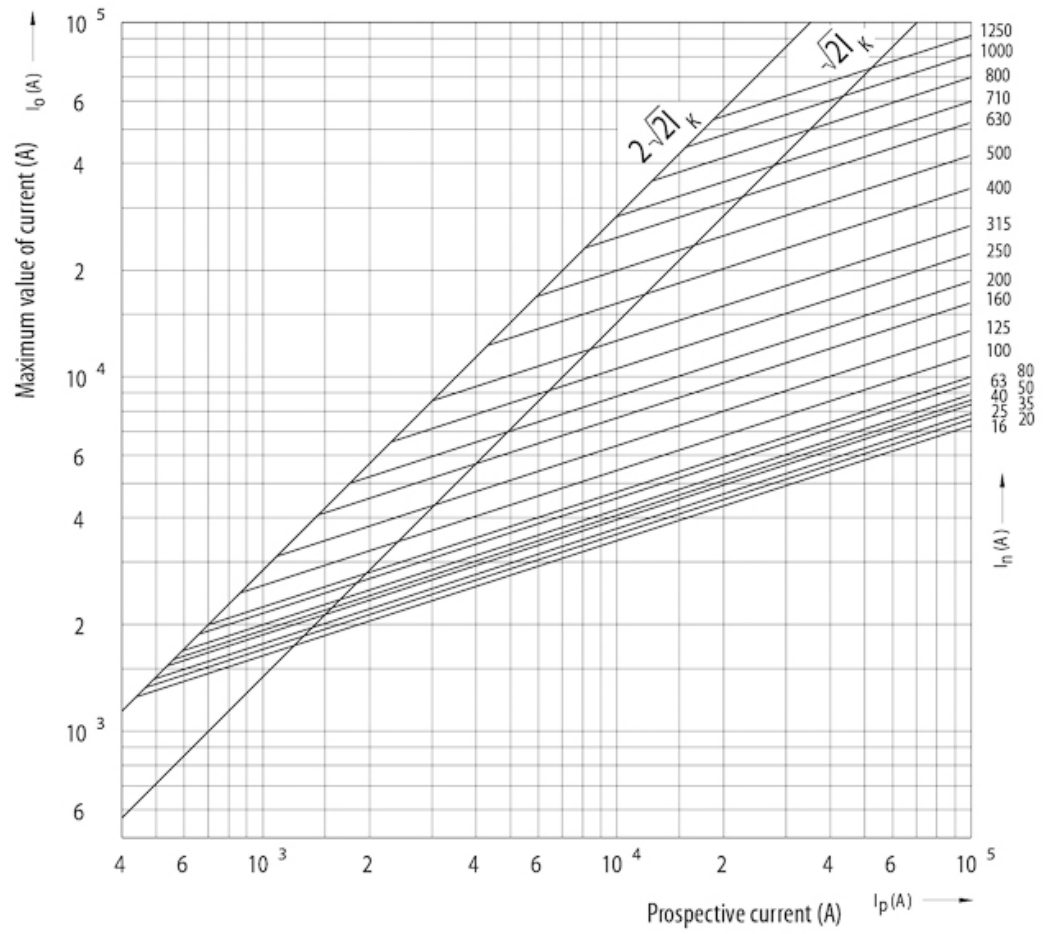


## ETIM international classification

Application	For relays, contactors and motors protection in case of short-circuit
Nominal rated current	500A
Nominal rated voltage	V
Construction size	NH3
Utilization category	aM (switchgear protection)
Type of fuse status indicator	Combination fuse status indicator
Breaking capacity	100
Max. rated operation voltage Ue AC	690
Rated voltage AC	690

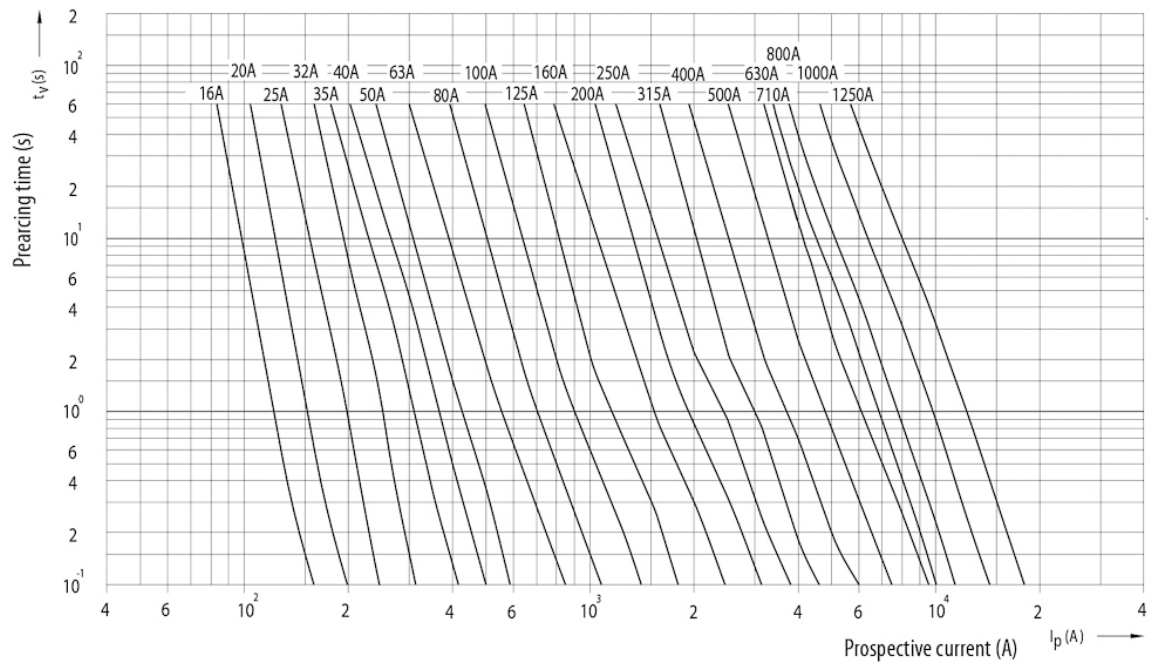
# Melting energy characteristics

Cut-off current characteristics



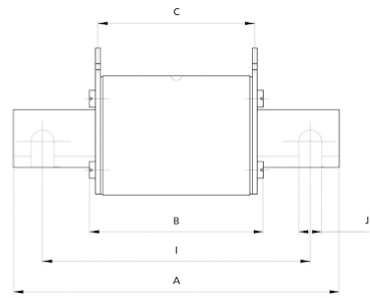
# Time current characteristics

Time current characteristics  
I/t, aM



# Dimension drawing

	A	B	C	D	E	F	G	H	I	J	K	
NV00C	79	53	47	35	15	21	52	7,5			6	kombi
NV00C I	79	53	47	35	15	21	52	7,5			6	kombi
NV00	79	53	47	35	15	28	56	12			6	kombi
NV00 I	79	53	47	35	15	28	56	12			6	kombi
NV0	125	68	65	35	15	28	56	12			6	kombi
NV1C	135	68	65	40	15	28	61	12			6	kombi
NV1C I	135	68	65	40	15	28	61	12			6	kombi
NV1	135	72	65	40	20	46	65	14			6	kombi
NV1 I	135	72	65	40	20	46	65	14			6	kombi
NV2C	150	72	65	48	20	46	73	14			6	kombi
NV2C I	150	72	65	48	20	46	73	14			6	kombi
NV2	150	72	65	48	26	54	73	14			6	kombi
NV2 I	150	72	65	48	26	54	73	14			6	kombi
NV3C	150	72	65	60	26	54	84	14			6	kombi
NV3	150	72	65	60	33	65	84	14			6	kombi
NV4	200	75	66	87	50	100	121	24	150	16	8	
NV4a	200	99	87	85	50	95	121	27			6	
NV4a SI*	200	99	87	85	50	95	121	27			6	
NV1/1000V	155	90	87	40	20	45	59	9			6	



	Striker pin			
	K	L	M	S1
00C	0	20.7	16.7	7.5
00	0	20.7	16.7	7.5
1	13.7	19.7	25	12
2	16.2	27.4	25	12
3	17	35.6	25	12
4a	24	49	25	12

