NH3 gG 500A/500V

Fuse link

ETI Code:	**004186231**
Fuse type:	**NH**
Size:	**NH3**
Rated current:	**500 A**
Time-Current Characteristic:	**gG**
Indicator:	**Combination fuse status indicator**
Rated AC voltage:	**500 V**
Rated DC voltage:	**250 V**
Breaking capacity AC:	**120 kA**
Power dissipation:	**33.5 W**
Operating joule integral (A2s):	**2,800,000**
Prearcing joule integral (A2s):	**776,000**
Standards:	**IEC 60269-1, IEC 60269-2**
Application:	**For cable protection**

Online product page

Documents

TECHNICAL DATA CATALOG

INSTRUCTION MANUAL

CE DECLARATION

CERTIFICATE

2D FILE

3D FILE

EPLAN FILE

ETIM

Rated switching capacity AC	**120 kA**
Voltage type	**AC/DC**
Fuse construction type according to IEC 60269	**NH3**
Rated voltage AC	**500**
Power loss at rated current	**33.5 W**
Type of fuse status indicator	**Combination fuse status indicator**
Rated current	**500 A**
Rated voltage DC	**250**
Utilization category	**gG (cable protection/equipment protection)**

Logistics

Product

EAN code for a single product	**5904722951648**
Net weight of the product	**800 g**
Net width	**65 mm**
Net height	**150.4 mm**
Net depth	**83.4 mm**
Stock unit of measure	**pcs**

Basic Packaging

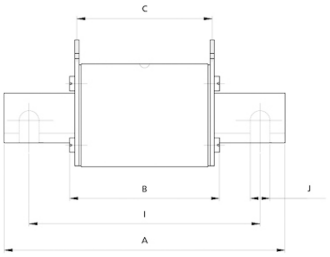
Basic packaging quantity	**3 pcs**
EAN code for a basic packaging	**3838895396468**
Basic packaging weight	**2.488 kg**
Basic Packaging Dimensions Height	**0.093 m**
Basic Packaging Dimensions Width	**0.203 m**
Basic Packaging Dimensions Depth	**0.153 m**
Basic packaging volume	**0.003 m³**

Transport Packaging

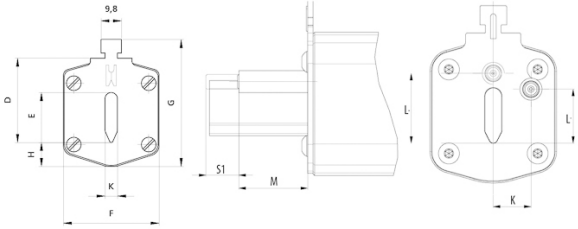
Transport packaging quantity	**12 pcs**
EAN code for a transport packaging	**3838895396475**
Transport packaging weight	**10.302 kg**
Transport Packaging Dimensions Height	**0.255 m**
Transport Packaging Dimensions Width	**0.295 m**
Transport Packaging Dimensions Depth	**0.235 m**
Transport packaging volume	**0.018 m³**
Pallet quantity	**624 pcs**
Customs tariff	**85361090**

Dimension

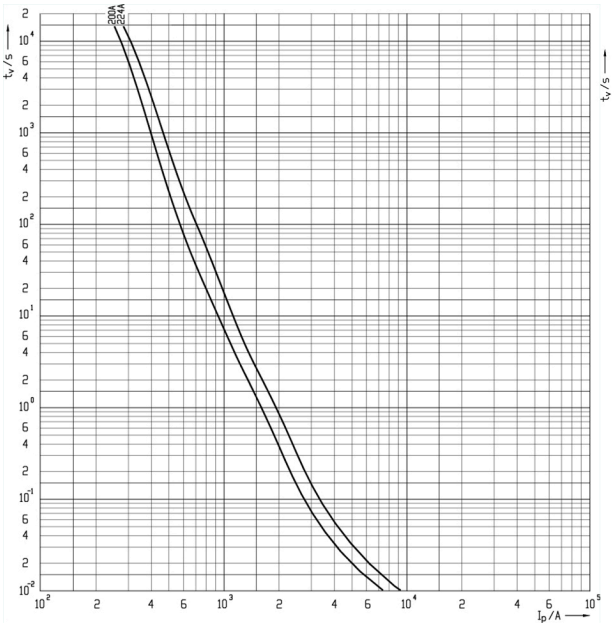
	A	B	C	D	E	F	G	H	I	J	K	
NV00C	79	53	47	35	15	21	52	7,5			6	kombi
NV00C I	79	53	47	35	15	21	52	7,5			6	kombi
NV00	79	53	47	35	15	28	56	12			6	kombi
NV00 I	79	53	47	35	15	28	56	12			6	kombi
NV0	125	68	65	35	15	28	56	12			6	kombi
NV1C	135	68	65	40	15	28	61	12			6	kombi
NV1C I	135	68	65	40	15	28	61	12			6	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	

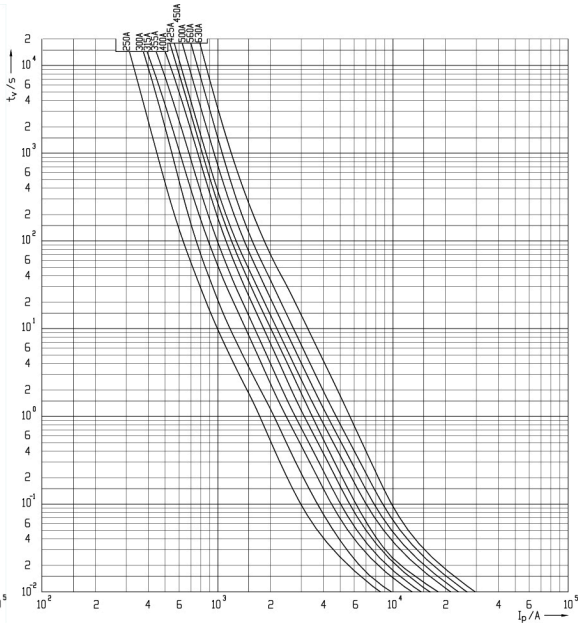


	Striker pin			
	K	L	M	S1
00C	0	20.7	16.7	7.5
00	0	20.7	16.7	7.5
1	13.7	19.7	25	12
2	16.2	27.4	25	12
3	17	35.6	25	12
4a	24	49	25	12

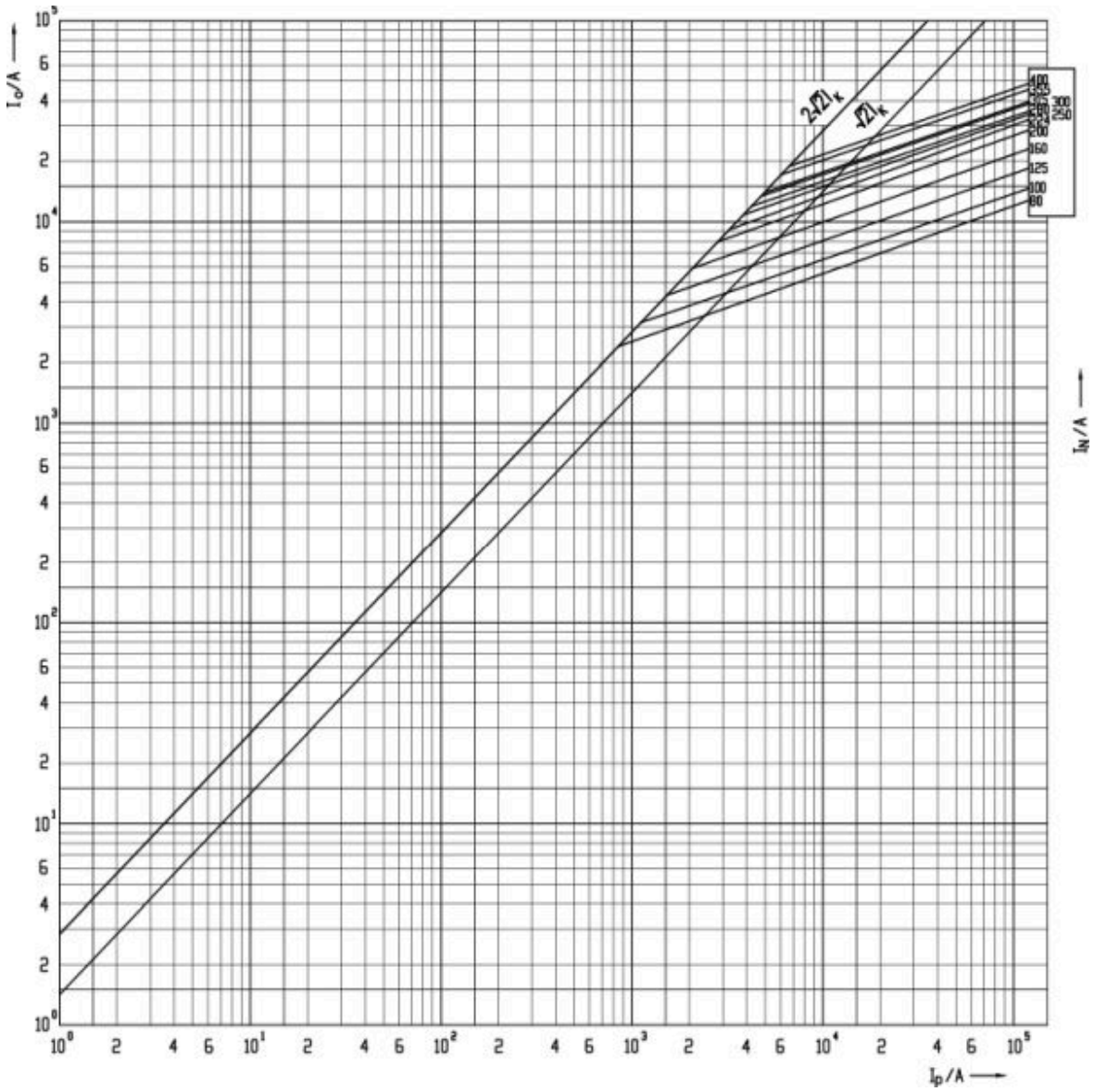


I/t characteristic





CutOff


I_o/A
I_p/A
I_N/A
$2\sqrt{2}I_k$
$\sqrt{2}I_k$
400
350
300
250
200
160
125
100
80