



NH1C gG 80A/500V

Fuse link

ETI Code:	004184213
Fuse type:	NH
Size:	NH1C
Rated current:	80 A
Time-Current Characteristic:	gG
Rated AC voltage:	500 V
Rated DC voltage:	250 V
Breaking capacity AC:	120 kA
Indicator:	Combination fuse status indicator
Power dissipation:	6.3 W
Operating joule integral (A2s):	51,700
Prearcing joule integral (A2s):	14,350
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	NH1C
Rated voltage AC	500
Power loss at rated current	6.3 W
Type of fuse status indicator	Combination fuse status indicator
Rated current	80 A
Rated voltage DC	250
Utilization category	gG (cable protection/equipment protection)

Logistics

Product

Net depth	61.8 mm
Net weight of the product	245 g
Net width	29.5 mm
Net height	134.9 mm
Stock unit of measure	pcs
EAN code for a single product	3838895354116

Basic Packaging

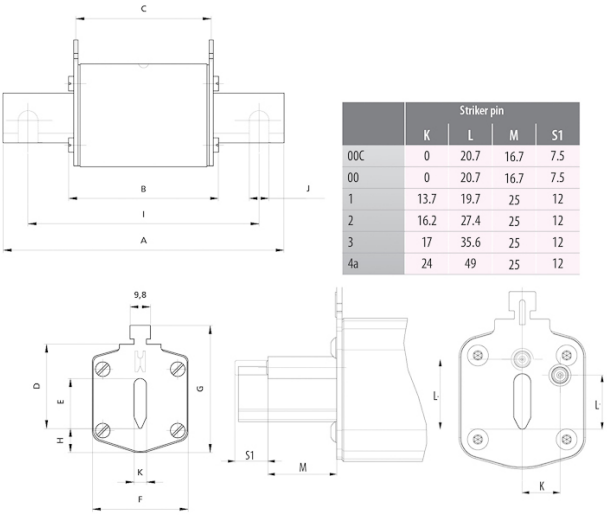
EAN code for a basic packaging	3838895342557
Basic packaging weight	0.77 kg
Basic Packaging Dimensions Depth	0.138 m
Basic Packaging Dimensions Height	0.066 m
Basic packaging volume	0.001 m³
Basic Packaging Dimensions Width	0.093 m
Basic packaging quantity	3 pcs

Transport Packaging

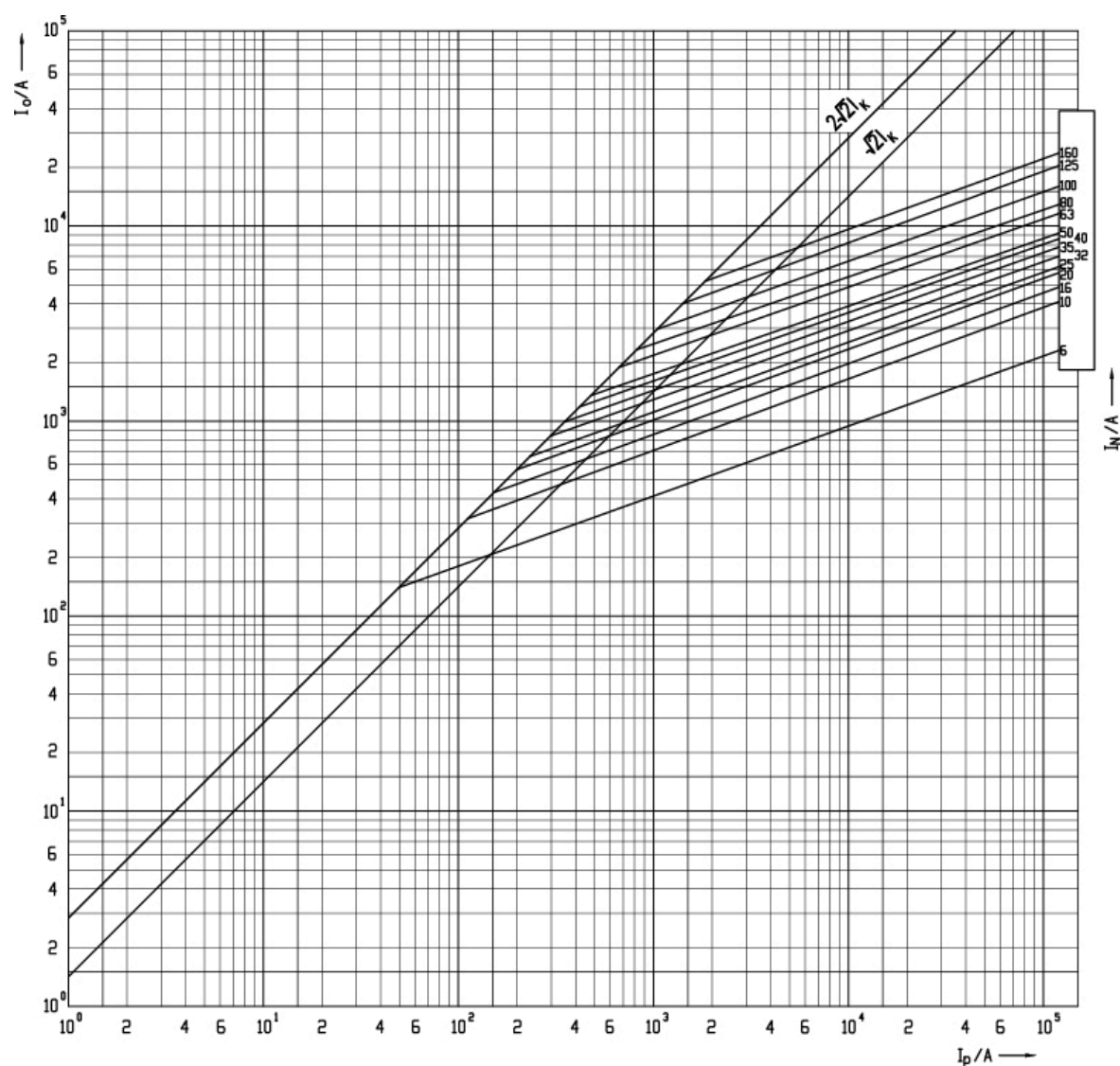
Transport packaging weight	11.894 kg
Transport packaging volume	0.018 m³
Transport packaging quantity	45 pcs
Customs tariff	85361090
Transport Packaging Dimensions Height	0.255 m
Transport Packaging Dimensions Width	0.295 m
Transport Packaging Dimensions Depth	0.235 m
EAN code for a transport packaging	3838895342564
Pallet quantity	2,340 pcs

Dimension

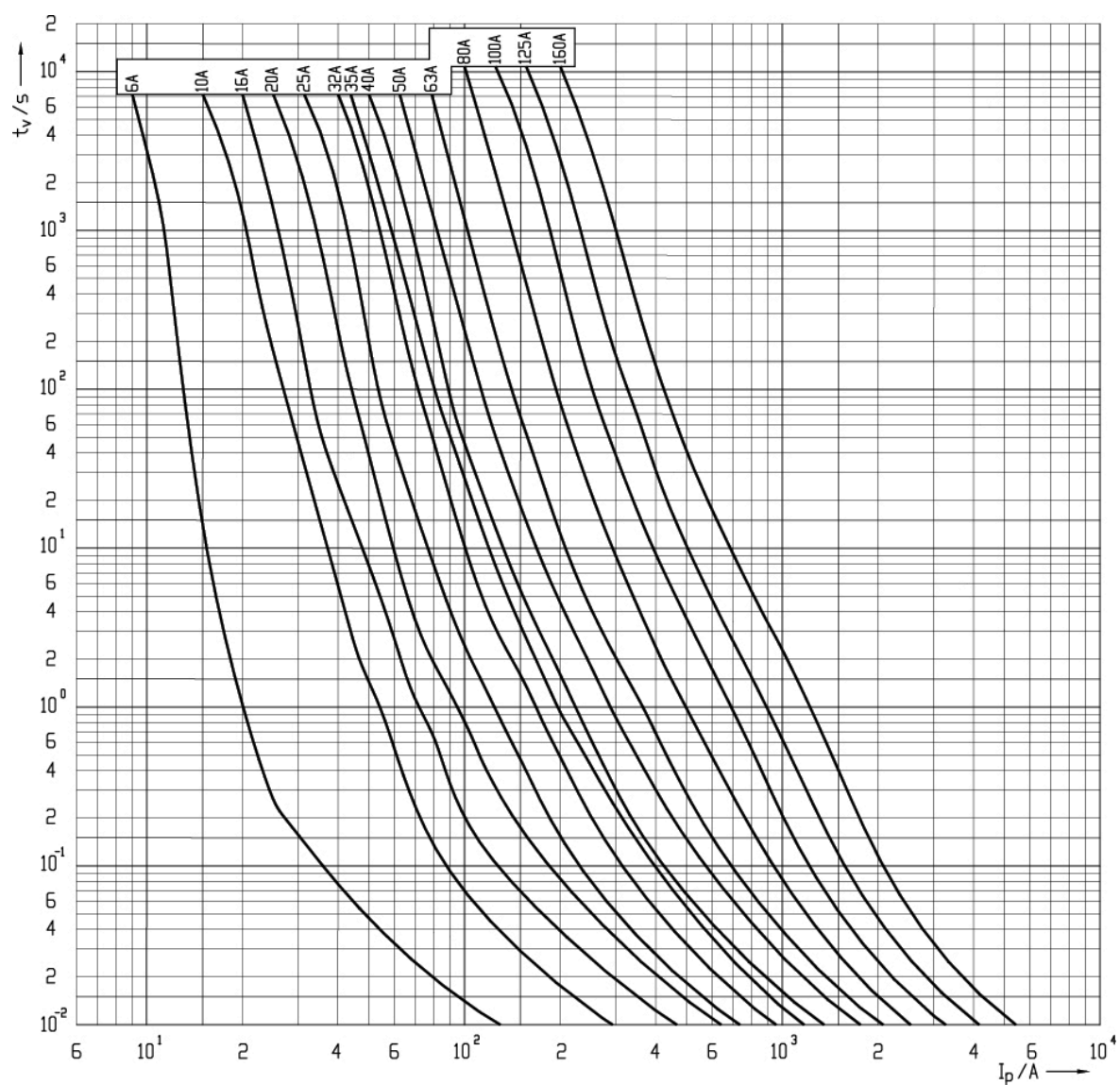
	A	B	C	D	E	F	G	H	I	J	K	
NV00C	79	53	47	35	15	21	52	7,5			6	kombi
NV00C I	79	53	47	35	15	21	52	7,5			6	kombi
NV00	79	53	47	35	15	28	56	12			6	kombi
NV00 I	79	53	47	35	15	28	56	12			6	kombi
NV0	125	68	65	35	15	28	56	12			6	kombi
NV1C	135	68	65	40	15	28	61	12			6	kombi
NV1C I	135	68	65	40	15	28	61	12			6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



Energy characteristic



I/t characteristic



CutOff

