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каталог, описание, технические, характеристики, datasheet, параметры, маркировка, габариты, фото, модуль, siba, даташит, модуль, преобразователь, предохранитель, fuse,

Каталог Siba 2025г.

Siba в Беларуси

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электронные компоненты

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Продукция siba
Предохранитель siba

Компания **SIBA** — немецкий производитель предохранителей и систем защиты электрических цепей, основанный в 1920 году. SIBA известна своей инновационной продукцией, которая применяется в различных отраслях, включая энергетику, промышленность, возобновляемую энергетику и транспорт.

Основные продукты и серии предохранителей SIBA:

Ассортимент предохранителей SIBA

Компания выпускает несколько групп типовых предохранителей, включая специальные разработки — для особых случаев:

1. D — общего назначения, для бытовой техники и простейших промышленных устройств.
2. G — малогабаритные малой, средней и большой мощности различной скорости срабатывания: сверх- и быстродействующие, с задержкой.
3. NH — быстродействующие для полупроводниковых приборов, низковольтные, с различными типами крепления. Имеется версия с индикацией срабатывания.
4. UR — сверхбыстрые, защищают силовую электронику транспортных средств, мощных электроприводов.
5. HN — обеспечивают надежную работу силовых энергоснабжающих систем.
6. BV — специального назначения, применяются в подземном оборудовании горнодобывающей промышленности.
7. M — для силовых установок судов.

8. V — для особых условий, например, цепи постоянного тока транспортной автоспецтехники и железнодорожных локомотивов, повышенные вибраций или разработанные по особым техническим заданиям заказчика.

Все виды предохранителей выпускаются по европейским стандартам, включая английские и французские, отдельные группы — по стандартам Северо-Американских стран.

Основные технические параметры

Конструктивно и технологически предохранители SIBA делятся на:

- стеклянные и керамические;
- цилиндрические и ножевые;
- миниатюрные и обычных размеров;
- поверхностного монтажа, выводные, резьбовые, с держателями;
- плавкие и самовосстанавливающиеся.

Номинальные токи от 35 мА до 1 кА.

Значения тока отключения — до 300 кА.

Компания «Олниса» предлагает купить предохранители SIBA любого типа по цене производителя с сохранением гарантии. Наши консультанты помогут выбрать приборы для ваших нужд.

1. **Серия **NH-Sicherungen (NH Fuses)**
 - **NH00, NH0, NH1, NH2, NH3, NH4**
 - **Применение:** Защита распределительных сетей и силовых цепей.
 - **Особенности:** Высокая отключающая способность, стандартные размеры.
2. **Серия **D-Sicherungen (D Fuses)**
 - **D01, D02, D03**
 - **Применение:** Защита цепей управления и трансформаторов.
 - **Особенности:** Компактность, высокая надежность.
3. **Серия **gG/gL (General Purpose Fuses)**
 - **gG, gL**
 - **Применение:** Защита цепей общего назначения.
4. **Серия **aM/gR (Motor Protection Fuses)**
 - **aM, gR**
 - **Применение:** Защита двигателей и полупроводниковых устройств.
5. **Серия **PV Fuses (Solar Fuses)**
 - **PV**
 - **Применение:** Защита фотоэлектрических систем (солнечных установок).
6. **Серия **HV Fuses (High Voltage Fuses)**
 - **HV**
 - **Применение:** Защита высоковольтных сетей.
7. **Серия **Semiconductor Fuses**

- **gS, gR**
 - **Применение:** Защита полупроводниковых устройств.
 - 8. **Серия **BS 88 Fuses**
 - **BS 88**
 - **Применение:** Защита цепей общего назначения (соответствие стандарту BS 88).
 - 9. **Серия **LIM (Local Indicating Molded Fuses)**
 - **LIM**
 - **Применение:** Защита цепей с функцией индикации срабатывания.
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Ключевые слова

SIBA, предохранители, NH-Sicherungen, NH00, NH0, NH1, NH2, NH3, NH4, D-Sicherungen, D01, D02, D03, gG, gL, aM, gR, PV Fuses, HV Fuses, Semiconductor Fuses, gS, BS 88, LIM, защита цепей управления, защита двигателей, защита распределительных систем, высокое напряжение, отключающая способность, IEC, EN, UL, SIBA предохранители модели.

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Low Voltage Fuses

European NH Knife Blade Fuse System



SIBA LV fuse links features a top indicator or a dual indicator for visual blown fuse indication and are available in a variety of voltage ratings, body sizes and operating classes.

Voltage Ratings; 400V_{AC}, 500V_{AC} - 220V_{DC} /440V_{DC}
690V_{AC}, 1000V_{AC}, 1500V_{AC}

Classes; **gG** - Full range, general purpose

gB - Full range, mining

aM - Partial range, motor

gTr - Full range, transformer

gTF - Full range, general purpose

Sizes; 000, 00, 0, 1, 2, 3, 4, and 4a

Standards; IEC 60269-1 & 2, EN 60269-1 & 2
VDEN0636 PART 1 & 2
VDE 0636 part 2011
DIN 43620

Features and Benefits

High interrupt current rating to 120KA

Low power loss and low temperature rise

All fuse links contacts are corrosion resistant

Gripping lugs: metal/live for standard application, metal/insulated for improved safety

Low Voltage Fuses

European NH Knife Blade Fuse System

General

User's demand for maximum service reliability in low voltage networks coupled with effective and economic operation places considerable requirements on the quality of protective gear used in the electrical networks. SIBA's continuous advances in development and quality of their LV fuse links are preferred for use in feeder line protection. When SIBA LV fuse links are suitably selected to match the line characteristics, they provide the maximum protection against all faults that are generally encountered. The fuse current rating range is capable of protecting small over currents up to its rated breaking current.

Design

SIBA fuse links are built to the highest standards, this is met by utilizing the highest quality materials, the most highly automated construction techniques and a work force that has an ongoing training program for maintaining and improving the quality of its products. The fuse link is constructed utilizing a high quality ceramic for the main body with the fuse elements directly spot welded to the contacts of the knife blades. For most fuse links, a dual indicating system is incorporated, the standard flap type that is on the faceplate and the other that is on the top and center of the ceramic body for a more direct viewing.

Technical Data and Explanations

Current Limiting

The thermal and dynamical capacity of electrical switchgear components are determined by the peak value of the prospective short circuit current I_s . The magnitude of this peak short circuit current I_s is a value that is dependent on the rms value of prospective short circuit current I_p and the phase angle of fault occurrence that induces a DC offset. Due to current limiting, high short circuit fault currents do not rise up to their peak capability, when SIBA LV fuse links of the corresponding rated current are utilized.

The current limiting diagram shows the function of the prospective short circuit current I_s depending on the prospective current I_p (sym.r.m.s.). The coherence between the prospective current I_p (sym.r.m.s.) and the efficiency of current limitation (cut off current ID) by SIBA LV fuse links is given by the more flat running lines for the various fuse rated currents.

Time-Current Characteristics

The time-current characteristics for LV fuse links type gG are represented as "medium characteristics curves", these are within the cutoff range stipulated by VDE 0636-2. Maximum deviation in the current coordinates is $\pm 7\%$.

Fuse Discrimination

The discrimination between two fuse links of different current ratings can only be determined when considering the service voltage. The distance of discrimination in radially operated systems of 1:1.6, referred to the fuse link rated current as well as the use of fuse links of the same rated current in meshed networks is only applicable at service voltages of $1.1 \times U_n / \sqrt{3}$.

Low Voltage Fuses

European NH Knife Blade Fuse System

Characteristic Stability

Siba LV fuse Links are extremely resistant to aging. Long term overload tests according to VDE 0636 have proven that the cyclic load specified for such a test, applied for a period of 100 hours at a test current being equal to 1.15 times the fuses' rated current has been passed without ageing.

Arc Voltage

The arc voltage is considerably below the values specified by VDE 0636-2.

Class aM Fuse Links

SIBA's class aM LV fuse links are designed for the protection of switchgear in motor feeder applications. The special design of the melting element(s) provides reliable service in the limited range of the switchgear.

In the range above 4 times the fuse links rated current, SIBA LV aM class of fuse links provides protection of the thermal overcurrent relays and for short circuit current faults prevents contactor points from welding due to the extremely fast clearing time. The high breaking current rating capability of the aM fuse link required by such operation is safely achieved through low cut off currents.

Class gTr Fuse Links

SIBA's class gTr LV fuse links are designed with a specific T-C curve adapted to the load characteristics of the transformer. Therefore a better utilization of the transformers overload capacity is achieved. SIBA gTR transformer fuse links are capable of carrying 1.3 times the rated current of the transformer as a continuous load for a minimum of 10 hours. At 1.5 times the transformers rated current as a continuous load the fuse operates within two hours. Characteristics per VDE 0636/2011.

Class gB Fuse Links

SIBA's class gB LV fuse links were developed to provide protection for underground installations of the mining industry, taking into consideration particularly the operating conditions for safety. Characteristics per VDE 0636/2011.

Class gG Fuse Links

SIBA's class gG LV fuse links with are designed to protect cables and wires. The operating class gG corresponds with VDE 0636 part 2 and IEC 60269-2. The particular shape and design of the elements assure low power loss.

Low Voltage Fuses

European NH Knife Blade Fuse System

Article	Description		Selection Guide	Technical Data
gG/gL - 500V _{AC} - IEC - Live Metal Gripping Lugs				
2000013	NH000 & NH00	W/ Combi-Indicator	572	577 & 581
2000113	NH00			
2000213	NH0			
2000313	NH1			
2000413	NH2	W/ Combi-Indicator	573	
2000513	NH3			
2012013	NH4a			
2000613	NH4	W/ Top indicator	574	
gG/gL - 500V _{AC} - IEC - ISOMET- Metal Insulated Gripping Lugs				
2043813	NH000	W/ Combi-Indicator	575	577 & 581
2043913	NH00			
2044113	NH1			
2044213	NH2			
2044313	NH3	W/ Combi-Indicator	576	
gG/gL - 690V _{AC} - IEC - Live Metal Gripping Lugs				
2047713	NH000	W/ Combi-Indicator	578	581 - 582
2020913	NH00			
2021013	NH0			
2021113	NH1			
2021213	NH2			
2021313	NH3	W/ Combi-Indicator	579	
2022713	NH4a	W/ Top indicator		
2022513	NH4			
gG/gL - 690V _{AC} - IEC - ISOMET- Metal Insulated Gripping Lugs				
2045213	NH000	W/ Combi-Indicator	580	581 - 582
2045313	NH00			
2045513	NH1			
2045613	NH2			
2045913	NH3			
gG/gL - 800V _{AC} - Live Metal Gripping Lugs				
2030913	NH00	W/ Combi-Indicator	581	-
2031113	NH1			
2031313	NH3			
gB - 1000V _{AC} - Live Metal Gripping Lugs				
2038603	NH000M	W/ Top indicator	583	583 - 584
2038903	NH00M			
aM - 690V _{AC} - IEC - Live Metal Gripping Lugs				
2047708	NH000	W/ Combi-Indicator	585	587 - 588
2020908	NH00			
2021008	NH0			
2021108	NH1			
2021208	NH2			
2021308	NH3	W/ Combi-Indicator	586	
2022708	NH4a	W/ Top indicator		
2022508	NH4			
aM - 1000V _{AC} - IEC - Live Metal Gripping Lugs				
2038608	NH000M	W/ Top indicator	589	589 - 590
2038908	NH00M			

Low Voltage Fuses

Accessories

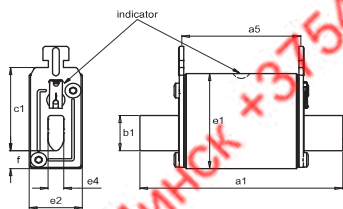
Article	Description		Selection Guide	Technical Data
gTr - 400V _{AC} - IEC - Live Metal Gripping Lugs				
2000415	NH2	W/ Combi-indictor	591	592 - 593
2000515	NH3	W/ Combi-indictor, Top indicator		
2012015	NH4a	W/ Top indictor		
2017415	NH4n			
gTF- 1500V _{AC} - IEC - Live Metal Gripping Lugs				
2024602	NH3	W/ Top indictor	594	595
Microswitch				
2800202	Microswitch		594	
Knife Links 690V _{AC} DIN 43620				
Live metal gripping lugs				
2400102	NH00		596	
2400202	NH0			
2400302	NH1			
2400402	NH2			
2400502	NH3			
2400607	NH4a			
2400602	NH4			
2400112	NH00 Insulated			
2400212	NH0 Insulated			
2400312	NH1 Insulated			
2400412	NH2 Insulated			
2400512	NH3 Insulated			
Fuse Bases DIN 43620				
2100101	NH000/00, 1-Pole	690V _{AC} , 160A	597	
2100103	NH000/00, 3-Pole			
2500101	External Wall			
2100204	NH0, 1-Pole	690V _{AC} , 160A	598	
2100301	NH1, 1-Pole	690V _{AC} , 250A	599	
2100303	NH1, 3-Pole			
2100301.26	Contact Cover			
2100303.30	Partition Wall			
2100401	NH2	690V _{AC} , 400A	600	
2100403	NH2, 3-Pole			
2100401.26	Contact Cover			
2500401	External Wall			
2100501	NH3, 1-Pole	690V _{AC} , 630A	601	
2103101	NH3L, 1-Pole	1 500V _{AC} , 630A		
2100501.26	Contact Cover			
2500501	External Wall			
2112002	NH4a, 1-Pole	690V _{AC} , 1600A	602	
2100601	NH4, 1-Pole	690V _{AC} , 1250A - Screw contacts		
2100605	NH4, 1-Pole	690V _{AC} , 1600A - Screw contacts		
2138001	NH000, 1-Pole	1 000V _{AC} , 100A	603	
2138901	NH00	1 000V _{AC} , 160A		
Grip Handle - Fuse Insertion-Removal Tool				
2200102	NH00 - NH3, 690V _{AC}	Standard	604	
2200105		W/ leather sleeve		
2212001	NH4a & NH4, 690V _{AC}	Standard		
2203101	NH1XL, NH3L 1600V _{AC}	Standard		
2203102		W/ leather sleeve		

NH	Rated Voltage [U _n] 500V _{AC} 220V _{DC} /440V _{DC}	Rated Breaking Test Capacity 120kA 25kA	Rated Breaking Test Voltage 550V _{AC} 220V _{DC} /440V _{DC}	Class gG/gL	Standard(s) IEC 60269-2-1 VDE 0636 Part 2
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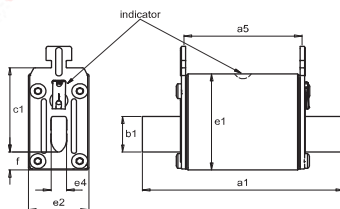
000, 00, 0 & 1

Live Metal Removal Tags

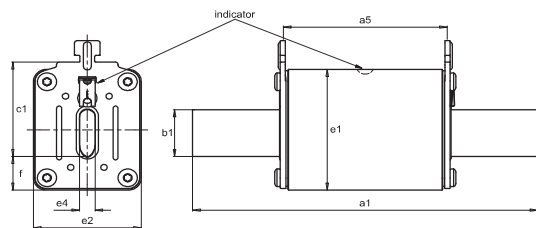
Rated Current I _n [A]	Size 000 W/ Combi-Indicator 500V _{AC} /220V _{DC} Article Number	Size 00 W/ Combi-Indicator 500V _{AC} /220V _{DC} Article Number	Size 0 W/ Combi-Indicator 500V _{AC} /440V _{DC} Article Number	Size 1 W/ Combi-Indicator 500V _{AC} /440V _{DC} Article Number	Size 1 W/ Combi-Indicator 500V _{AC} /440V _{DC} Article Number	
10	2000013.10	—	—	—	—	
16	2000013.16	—	—	2000313.16	—	
20	2000013.20	—	2000213.20	2000313.20	—	
25	2000013.25	—	2000213.25	2000313.25	—	
32	2000013.32	—	2000213.32	2000313.32	—	
35	2000013.35	—	2000213.35	2000313.35	—	
40	2000013.40	—	2000213.40	2000313.40	—	
50	2000013.50	—	2000213.50	2000313.50	—	
63	2000013.63	—	2000213.63	2000313.63	—	
80	2000013.80	—	2000213.80	2000313.80	—	
100	2000013.100	—	2000213.100	2000313.100	—	
125	—	2000113.125	2000213.125	2000313.125	—	
160	—	2000113.160	2000213.160	2000313.160	—	
200	—	—	—	—	2000313.200	
224	—	—	—	—	2000313.224	
250	—	—	—	—	2000313.250	
			Weight [kg per 1]			
	0.11	0.154	0.23	0.28	0.44	
			Units per Package			
	10	10	3	3	3	
			Dimensions [in / mm]			
a ₁	3.07 / 78	3.07 / 78	4.92 / 125	5.30 / 135	5.30 / 135	
a ₅	1.85 / 47	1.85 / 47	2.56 / 65	2.56 / 65	2.56 / 65	
b ₁	0.60 / 15	0.60 / 15	0.60 / 15	0.79 / 20	0.79 / 20	
c ₁	1.38 / 35	1.38 / 35	1.38 / 35	1.57 / 40	1.57 / 40	
e ₁	1.60 / 40.5	1.80 / 46	1.80 / 46	1.80 / 46	2.03 / 51.5	
e ₂	0.81 / 20.5	1.16 / 29.5	1.16 / 29.5	1.16 / 29.5	1.65 / 42	
e ₄	0.24 / 6	0.24 / 6	0.24 / 6	0.24 / 6	0.24 / 6	
f	0.28 / 7	0.50 / 13	0.50 / 13	0.30 / 8	0.55 / 14	



NH000 NH00



and NH0



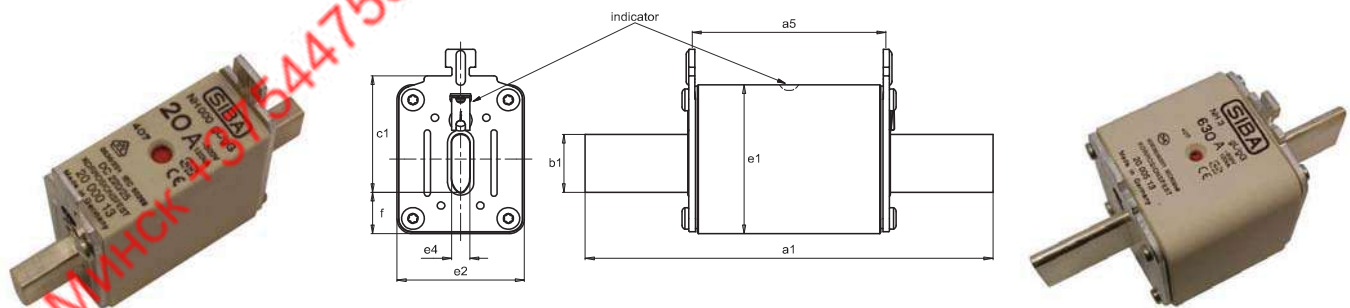
NH1

Accessories

Article Description	Article Number	Page	Article Description	Article Number	Page
Fuse base 1-Pole, NH000/00	2100101	597	Microswitch (red hammer)	2800202	596
Fuse base 3-Pole, NH000/00	2100103		Fuse insertion / removal grip handle		
Fuse base 1-Pole, NH0	2100204	598	Standard (NH000-NH3)	2200102	604
Fuse base 1-Pole, NH1	2100301	599	W / leather sleeve NH000-NH3)	2200105	
Fuse base 3-Pole, NH1	2100303				

NH	Rated Voltage [U _n] 500V _{AC} 440V _{DC} /400V _{DC}	Rated Breaking Test Capacity 120kA 25kA	Rated Breaking Test Voltage 550V _{AC} 440V _{DC} /400V _{DC}	Class gG/gL	Standard(s) IEC 60269-2-1 VDE 0636 Part 2
2 & 3					
Live Metal Removal Tags					

Rated Current I _n [A]	Size 2	Size 2	Size 2	Size 3	Size 3	
	W/ Combi-Indicator 500V _{AC} /440V _{DC} Article Number	W/ Combi-Indicator 500V _{AC} /440V _{DC} Article Number	W/ Combi-Indicator 500V _{AC} /440V _{DC} Article Number	W/ Combi-Indicator 500V _{AC} /440V _{DC} Article Number	W/ Combi-Indicator 500V _{AC} /440V _{DC} Article Number	
35	2000413.35	—	—	—	—	
40	2000413.40	—	—	—	—	
50	2000413.50	—	—	—	—	
63	2000413.63	—	—	—	—	
80	2000413.80	—	—	—	—	
100	2000413.100	—	—	2000513.100	—	
125	2000413.125	—	—	2000513.125	—	
160	2000413.160	—	—	2000513.160	—	
200	—	2000413.200	—	2000513.200	—	
224	—	2000413.224	—	2000513.224	—	
250	—	2000413.250	—	2000513.250	—	
315	—	—	2000413.315	2000513.315	—	
355	—	—	2000413.355	2000513.355	—	
400	—	—	2000413.400	2000513.400	—	
500	—	—	—	—	2000513.500	
630	—	—	—	—	2000513.630	
	Weight [kg per 1]					
	0.28	0.48	0.65	0.65	0.88	
	Units per Package					
	3					
	Dimensions [in / mm]					
a ₁	5.90 / 150	5.90 / 150	5.90 / 150	5.90 / 150	5.90 / 150	
a ₅	2.56 / 65	2.56 / 65	2.56 / 65	2.56 / 65	2.56 / 65	
b ₁	0.79 / 20	0.79 / 20	1.02 / 26	1.02 / 26	1.26 / 32	
c ₁	1.90 / 48	1.90 / 48	1.90 / 48	2.36 / 60	2.36 / 60	
e ₁	1.80 / 46	2.03 / 51.5	2.32 / 59	2.32 / 59	2.90 / 73.5	
e ₂	1.16 / 29.5	1.65 / 42	2.10 / 53	2.10 / 53	2.56 / 65	
e ₄	0.24 / 6	0.24 / 6	0.24 / 6	0.24 / 6	0.24 / 6	
f	0.22 / 5.5	0.55 / 14	0.55 / 14	0.55 / 14	0.67 / 17	



NH2 and NH3

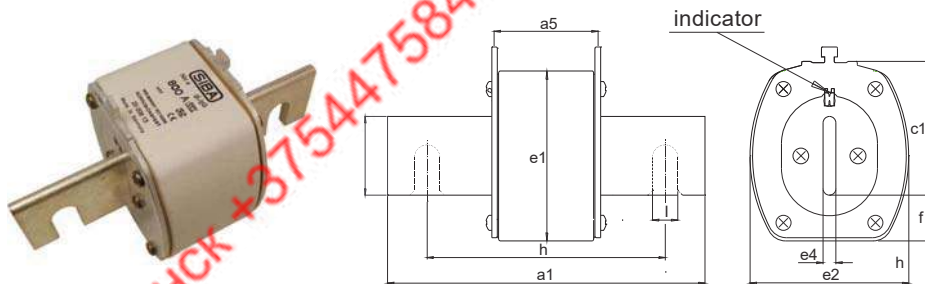
Accessories

Article Description	Article Number	Page	Article Description	Article Number	Page
Fuse base 1-Pole, NH2	2100401	600	Microswitch (red hammer)	2800202	596
Fuse base 3-Pole, NH2	2100403		Fuse insertion / removal grip handle		
Fuse base 1-Pole, NH3	2100501	601	Standard (NH000-NH3)	2200102	604
			W/ leather sleeve NH000-NH3)	2200105	

NH	Rated Voltage [U _n]	Rated Breaking Test Capacity	Class gG/gL	Standard(s)
	500V _{AC}	120kA		IEC 60269-2-1
	440V _{DC} /220V _{DC}	25kA		VDE 0636 Part 2

4a & 4 Live Metal Removal Tags

Rated Current I _n [A]	Size 4a Top Indicator 500V _{AC} /440V _{DC} Article Number	Size 4 Top Indicator 500V _{AC} /220V _{DC} Article Number	
250	—	2000613.250	
315	—	2000613.315	
355	—	2000613.355	
400	2012013.400	2000613.400	
500	2012013.500	2000613.500	
630	2012013.630	2000613.630	
800	2012013.800	2000613.800	
1 000	2012013.1000	2000613.1000	
1 250	2012013.1250	2000613.1250	
1 500	2012013.1500	—	
1 600	2012013.1600	—	
Weight (kg per 1)			
	3.2	3.2	
Units per Package			
	1		
Dimensions [in / mm]			
a ₁	7.87 / 200	7.87 / 200	
a ₅	3.42 / 87	2.56 / 65	
b ₁	1.97 / 50	1.97 / 50	
c ₁	3.35 / 85	3.35 / 85	
e ₁	4.25 / 108	4.25 / 108	
e ₂	3.94 / 100	3.94 / 100	
e ₄	0.24 / 6	0.30 / 8	
f	1.10 / 28	1.10 / 28	
h		5.90 / 150	
i		0.63 / 16	



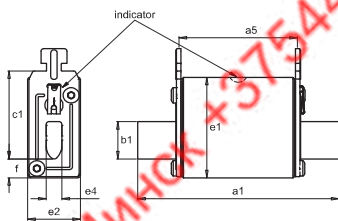
NH4a and NH4

Accessories

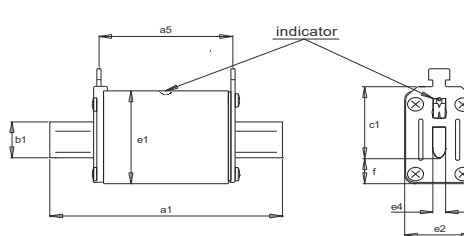
Article Description	Article Number	Page	Article Description	Article Number	Page
Fuse base 1-Pole, NH4	2100601	602	Microswitch (red hammer)	2800202	596
Fuse base 1-Pole, NH4	2100605		Fuse insertion / removal grip handle W/ leather sleeve (NH4 & 4a)	2212001	604

NH	Rated Voltage [U _n] 500V _{AC} 220V _{DC} /440V _{DC}	Rated Breaking Test Capacity 120kA 25kA	Rated Breaking Test Voltage 550V _{AC} 220V _{DC} /440V _{DC}	Class gG/gL	Standard(s) IEC 60269-2-1 VDE 0636 Part 2
000, 00, & 1 ISOMET-Insulated Metal Removal Tags					

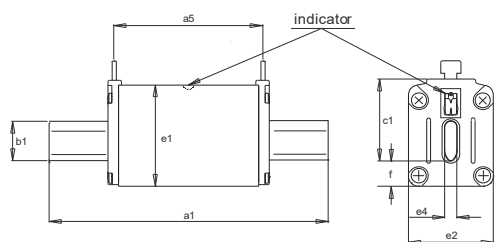
Rated Current I _n [A]	Size 000 W/ Combi-Indicator 500V _{AC} /220V _{DC} Article Number	Size 00 W/ Combi-Indicator 500V _{AC} /220V _{DC} Article Number	Size 1 W/ Combi-Indicator 500V _{AC} /440V _{DC} Article Number	Size 1 W/ Combi-Indicator 500V _{AC} /440V _{DC} Article Number	
6	2043813.6	—	—	—	
10	2043813.10	—	—	—	
16	2043813.16	—	2044113.16	—	
20	2043813.20	—	2044113.20	—	
25	2043813.25	—	2044113.25	—	
32	2043813.32	—	2044113.32	—	
35	2043813.35	—	2044113.35	—	
40	2043813.40	—	2044113.40	—	
50	2043813.50	—	2044113.50	—	
63	2043813.63	—	2044113.63	—	
80	2043813.80	—	2044113.80	—	
100	2043813.100	—	2044113.100	—	
125	—	2043913.125	2044113.125	—	
160	—	2043913.160	2044113.160	—	
200	—	—	—	2044113.200	
224	—	—	—	2044113.224	
250	—	—	—	2044113.250	
Weight [kg per 1]					
	0.11	0.154	0.28	0.44	
Units per Package					
	10		3		
Dimensions [in / mm]					
a ₁	3.07 / 78	3.07 / 78	5.30 / 135	5.30 / 135	
a ₅	1.85 / 47	1.85 / 47	2.56 / 65	2.56 / 65	
b ₁	0.60 / 15	0.60 / 15	0.79 / 20	0.79 / 20	
c ₁	1.38 / 35	1.38 / 35	1.57 / 40	1.57 / 40	
e ₁	1.60 / 40.5	1.80 / 46	1.80 / 46	2.03 / 51.5	
e ₂	0.81 / 20.5	1.16 / 29.5	1.16 / 29.5	1.65 / 42	
e ₄	0.24 / 6	0.24 / 6	0.24 / 6	0.24 / 6	
f	0.28 / 7	0.50 / 13	0.30 / 8	0.55 / 14	



NH000



NH00 NH1



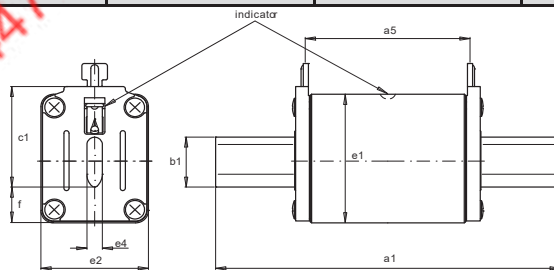
Accessories

Article Description	Article Number	Page	Article Description	Article Number	Page
Fuse base 1-Pole, NH000/00	2100101	597	Microswitch (red hammer)	2800202	596
Fuse base 3-Pole, NH000/00	2100103		Fuse insertion / removal grip handle		
Fuse base 1-Pole, NH1	2100301	599	Standard (NH000-NH3)	2200102	604
Fuse base 3-Pole, NH1	2100303		W/ leather sleeve NH000-NH3)	2200105	

NH	Rated Voltage [U _n] 500V _{AC} 440V _{DC} /400V _{DC}	Rated Breaking Test Capacity 120kA 25kA	Class gG/gL	Standard(s) IEC 60269-2-1 VDE 0636 Part 2
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2 & 3 ISOMET-Insulated Metal Removal Tags

Rated Current I_n [A]	Size 2 W/ Combi-Indicator 500V _{AC} /440V _{DC} Article Number	Size 2 W/ Combi-Indicator 500V _{AC} /440V _{DC} Article Number	Size 2 W/ Combi-Indicator 500V _{AC} /440V _{DC} Article Number	Size 3 W/ Combi-Indicator 500V _{AC} /400V _{DC} Article Number	
35	2044213.35	—	—	—	
40	2044213.40	—	—	—	
50	2044213.50	—	—	—	
63	2044213.63	—	—	—	
80	2044213.80	—	—	—	
100	2044213.100	—	—	—	
125	2044213.125	—	—	—	
160	2044213.160	—	—	—	
200	—	2044213.200	—	—	
224	—	2044213.224	—	—	
250	—	2044213.250	—	—	
300	—	—	2044213.300	—	
315	—	—	2044213.315	—	
355	—	—	2044213.355	—	
400	—	—	2044213.400	—	
425	—	—	—	2044313.425	
500	—	—	—	2044313.500	
630	—	—	—	2044313.630	
	Weight [kg per 1]				
	0.28	0.48	0.65	0.97	
	Units per Package				
	3				
	Dimensions [in / mm]				
a ₁	5.90 / 150	5.90 / 150	5.90 / 150	5.90 / 150	
a ₅	2.56 / 65	2.56 / 65	2.56 / 65	2.56 / 65	
b ₁	0.79 / 20	0.79 / 20	0.79 / 20	1.26 / 32	
c ₁	1.90 / 48	1.90 / 48	1.90 / 48	2.36 / 60	
e ₁	1.80 / 46	2.03 / 51.5	2.32 / 59	2.90 / 73.5	
e ₂	1.16 / 29.5	1.65 / 42	2.10 / 53	2.56 / 65	
e ₄	0.24 / 6	0.24 / 6	0.24 / 6	0.24 / 6	
f	0.22 / 5.5	0.55 / 14	0.55 / 14	0.67 / 17	



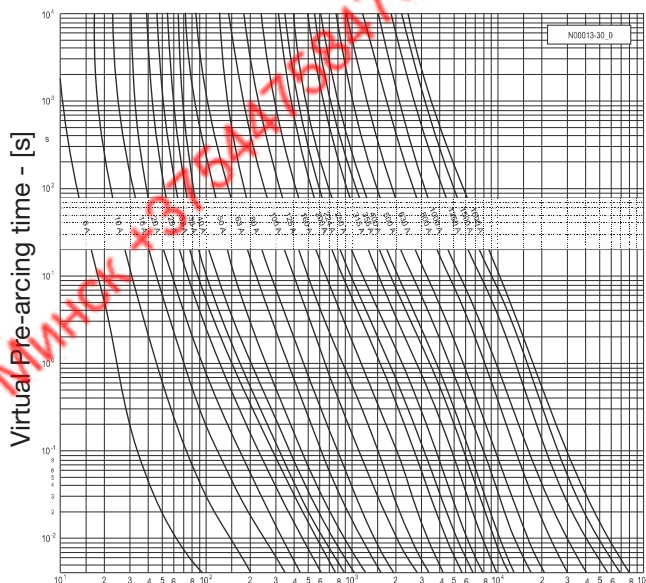
NH2 and NH3

Accessories

Article Description	Article Number	Page	Article Description	Article Number	Page
Fuse base 1-Pole, NH2	2100401	600	Microswitch (red hammer)	2800202	596
Fuse base 3-Pole, NH2	2100403		Fuse insertion / removal grip handle		
Fuse base 1-Pole, NH3	2100501	601	Standard (NH000-NH3)	2200102	604
			W/ leather sleeve (NH000-NH3)	2200105	

NH		Rated Voltage [U _n]		Rated Breaking Test Capacity		Voltage		Class gG/gL	Standard(s) IEC 60269-2-1 VDE 0636 Part 2		
000, 00, 0		500V _{AC}		120kA		550V _{AC}					
1, 2, 3, 4a & 4		440V _{DC} /400V _{DC} /220V _{DC}		25kA		440V _{DC} /400V _{DC} /220V _{DC}					
Rated Current I _n [A]	Pre-arcing I ² _t t _s ≈ 4ms [A ² s]	Total I ² _t @ 254V _{AC} [A ² s]	Total I ² _t @ 440V _{AC} [A ² s]	Power Loss [W]							
				NH000 NH00							
					NH0	NH1	NH2	NH3	NH4a	NH4	
6	36	75	130	1.9	—	—	—	—	—	—	
10	230	320	560	2.4	—	—	—	—	—	—	
16	420	490	810	3.6	—	4.2	—	—	—	—	
20	760	910	1 480	2.4	2.7	2.7	—	—	—	—	
25	1 440	1 780	2 890	2.3	3.1	3.1	—	—	—	—	
32	2 600	3 360	5 630	3.1	3.5	3.5	—	—	—	—	
35	3 100	4 770	7 610	3.8	3.9	3.9	3.9	—	—	—	
40	4 700	6 750	11 300	4.0	4.3	4.3	4.3	—	—	—	
50	5 900	8 340	13 600	4.0	5.1	5.1	5.1	—	—	—	
63	10 300	16 200	26 400	4.5	5.8	5.8	5.8	—	—	—	
80	17 300	27 200	45 500	5.4	6.5	6.5	6.5	—	—	—	
100	28 900	45 500	88 600	6.8	7.8	7.8	7.8	7.8	—	—	
125	44 400	78 600	127 500	9.2	10.0	10.0	10.0	10.0	—	—	
160	78 500	139 600	226 600	11.2	12.8	12.8	12.8	12.8	—	—	
200	157 600	248 200	390 900	—	—	15.0	15.5	15.5	—	—	
224	194 800	297 600	483 400	—	—	16.2	16.4	16.4	—	—	
250	240 800	368 000	616 000	—	—	17.9	18.0	18.0	—	18	
315	513 000	716 000	1 164 000	—	—	—	23.0	23.0	—	22	
355	616 000	859 000	1 483 000	—	—	—	30.0	30.0	—	24	
400	859 000	1 236 000	2 008 000	—	—	—	32.0	32.0	34	26	
500	1 130 000	1 670 000	2 800 000	—	—	—	—	38.0	41	38	
630	1 950 000	2 980 000	4 840 000	—	—	—	—	46.0	56	49	
800	3 700 000	5 450 000	8 900 000	—	—	—	—	—	70	66	
1 000	5 800 000	8 900 000	14 400 000	—	—	—	—	—	83	78	
1 250	11 000 000	16 200 000	27 200 000	—	—	—	—	—	104	95	
1 500	13 200 000	19 740 000	32 600 000	—	—	—	—	—	135	—	
1 600	14 000 000	20 700 000	33 600 000	—	—	—	—	—	152	—	

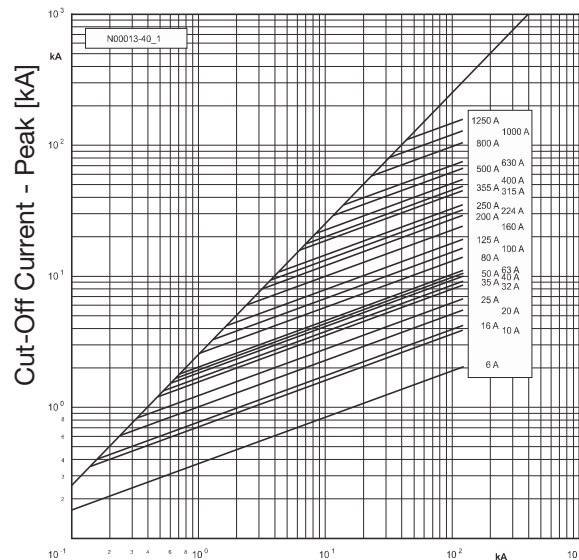
Time-Current Characteristics



R.M.S. Prospective Current [A]

Full size graphs available upon request

Cutoff Current Characteristics

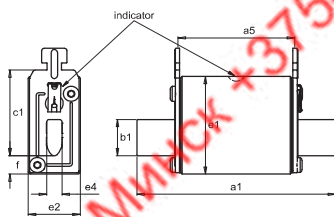
Prospective Short Circuit Current [kA]
(Symmetrical r.m.s.)

NH	Rated Voltage [U _n]	Rated Breaking Test Capacity	Class gG/gL	Standard(s)
	690V _{AC}	120kA		IEC 60269-2-1
	440V _{DC} /400V _{DC} /220V _{DC}	25kA		VDE 0636 Part 2

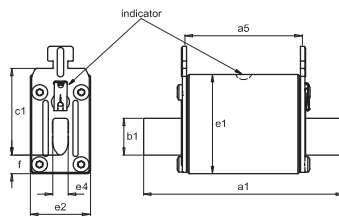
000, 00, 0 & 1

Live Metal Removal Tags

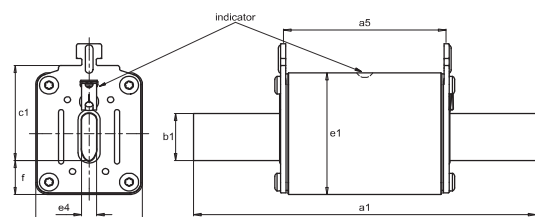
Rated Current I _n [A]	Size 000 W/ Combi-Indicator 690V _{AC} /220V _{DC} Article Number	Size 00 W/ Combi-Indicator 690V _{AC} /220V _{DC} Article Number	Size 0 W/ Combi-Indicator 690V _{AC} /440V _{DC} Article Number	Size 1 W/ Combi-Indicator 690V _{AC} /440V _{DC} Article Number	Size 2 W/ Combi-Indicator 690V _{AC} /440V _{DC} Article Number	Size 2 W/ Combi-Indicator 690V _{AC} /440V _{DC} Article Number
6	2047713.6	—	2021013.6	—	—	—
10	2047713.10	—	2021013.10	—	—	—
16	2047713.16	—	2021013.16	2021113.16	—	—
20	2047713.20	—	2021013.20	2021113.20	—	—
25	2047713.25	—	2021013.25	2021113.25	—	—
32	2047713.32	—	2021013.32	2021113.32	—	—
35	2047713.35	—	2021013.35	2021113.35	2021213.35	—
40	2047713.40	—	2021013.40	2021113.40	2021213.40	—
50	2047713.50	—	2021013.50	2021113.50	2021213.50	—
63	—	2020913.63	2021013.63	2021113.63	2021213.63	—
80	—	2020913.80	2021013.80	2021113.80	2021213.80	—
100	—	2020913.100	2021013.100	2021113.100	2021213.100	—
125	—	2020913.125	2021013.125	2021113.125	2021213.125	—
160	—	—	—	2021113.160	2021213.160	—
200	—	—	—	2021113.200	2021213.200	—
224	—	—	—	2021113.224	—	2021213.224
250	—	—	—	2021113.250	—	2021213.250
315	—	—	—	—	—	2021213.315
355	—	—	—	—	—	2021213.355*
400	—	—	—	—	—	2021213.400*
Weight [kg per 1]						
* U _p = 750V _{AC}						
0.11 0.154 0.44 0.48 0.65						
Units per Package						
3						
Dimensions [in / mm]						
a ₁	3.07 / 78	3.07 / 78	4.92 / 125	5.30 / 135	5.90 / 150	5.90 / 150
a ₅	1.85 / 47	1.85 / 47	2.56 / 65	2.56 / 65	2.56 / 65	2.56 / 65
b ₁	0.60 / 15	0.60 / 15	0.60 / 15	0.79 / 20	0.79 / 20	1.02 / 26
c ₁	1.38 / 35	1.38 / 35	1.38 / 35	1.57 / 40	1.90 / 48	1.90 / 48
e ₁	1.60 / 40.5	1.80 / 46	1.80 / 46	2.03 / 51.5	2.03 / 51.5	2.32 / 59
e ₂	0.81 / 20.5	1.16 / 29.5	1.16 / 29.5	1.65 / 42	1.65 / 42	2.09 / 53
e ₄	0.24 / 6	0.24 / 6	0.24 / 6	0.24 / 6	0.24 / 6	0.24 / 6
f	0.28 / 7	0.50 / 13	0.50 / 13	0.55 / 14	0.55 / 14	0.55 / 14



NH000



NH00



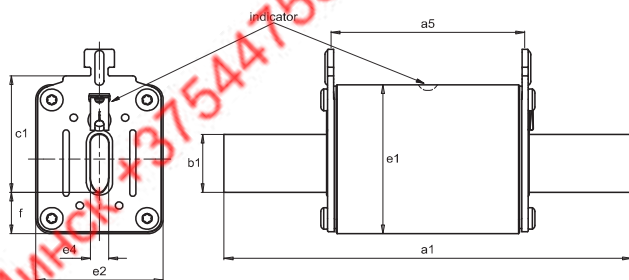
NH1 and NH2

Accessories

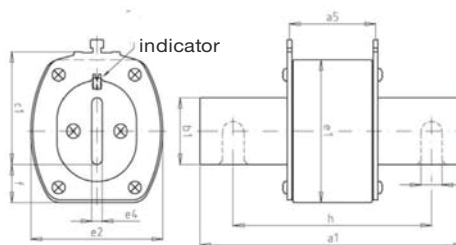
Article Description	Article Number	Page	Article Description	Article Number	Page
Fuse base 1-Pole, NH000/00	2100101	597	Microswitch (red hammer)	2800202	596
Fuse base 3-Pole, NH000/00	2100103		Fuse Base 1-Pole, NH2	2100401	600
Fuse base 1-Pole, NH0	2100204	598	Fuse Base 3-Pole, NH2	2100403	
Fuse base 1-Pole, NH1	2100301	599	Fuse insertion / removal grip handle		
Fuse base 3-Pole, NH1	2100303		Standard (NH000 - NH3)	2200102	604
			W/ leather sleeve (NH000 - NH3)	2200105	

NH	Rated Voltage [U _n]	Rated Breaking Test Capacity	Class gG/gL	Standard(s)
	690V _{AC}	120kA		IEC 60269-2-1
	440V _{DC} /400V _{DC} /220V _{DC}	25kA		VDE 0636 Part 2
3, 4a, 4	Live Metal Removal Tags			

Rated Current I_n [A]	Size 3 W/ Combi-Indicator 690V _{AC} /400V _{DC} Article Number	Size 4a W/ top indicator 690V _{AC} Article Number	Size 4 W/ top indicator 690V _{AC} Article Number	
125	—	—	—	
160	—	—	—	
200	—	—	—	
224	—	—	—	
250	—	—	—	
315	2021313.315	—	—	
355	2021313.355	—	—	
400	2021313.400	—	2022513.400**	
425	2021313.425	—	—	
500	2021313.500	—	2022513.500**	
630	2021313.630*	2022713.630**	2022513.630**	
800	—	2022713.800**	2022513.800**	
1 000	—	2022713.1000**	—	
	Weight [kg per 1]			* $U_p = 750_{AC}$; No DC rating ** No DC rating
	1.10	3.0	3.2	
	Units per Package			
	3	1	1	
	Dimensions [in / mm]			
a ₁	5.90 / 150	7.87 / 200	7.87 / 200	
a ₅	2.56 / 65	3.42 / 87	2.56 / 65	
b ₁	1.26 / 32	1.97 / 50	1.97 / 50	
c ₁	2.36 / 60	3.35 / 85	3.35 / 85	
e ₁	2.87 / 73	4.25 / 108	4.25 / 108	
e ₂	2.56 / 65	3.94 / 100	3.94 / 100	
e ₄	0.24 / 6	0.24 / 6	0.31 / 8	
f	0.67 / 17	1.10 / 28	1.10 / 28	
h			5.91 / 150	
i			0.63 / 16	



NH3



NH4a and NH4

Accessories

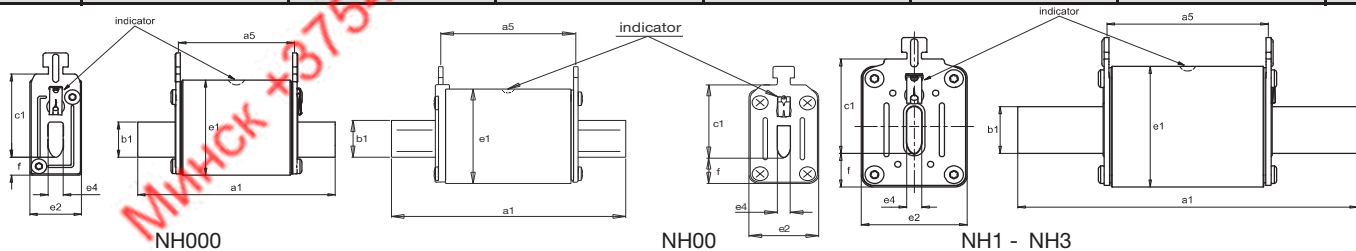
Article Description	Article Number	Page	Article Description	Article Number	Page
Fuse base 1-Pole, NH3		601	Microswitch (red hammer)	2800202	596
			Fuse insertion / removal grip handle		
Fuse base 1-Pole, NH4a	2112002	602	Standard (NH000 - NH3)	2200102	
Fuse base 1-Pole, NH4 ≤ 1250A	2100601		W/ leather sleeve (NH000 - NH3)	2200105	604
Fuse base 1-Pole, NH4 > 1250A	2100605		W/ leather sleeve (NH4 & 4a)	2212001	

NH	Rated Voltage [U _n]	Rated Breaking Test Capacity	Class gG/gL	Standard(s) IEC 60269-2-1 VDE 0636 Part 2
	690V _{AC}	120kA		
	440V _{DC} /400V _{DC} /220V _{DC}	25kA		
		440V _{DC} /400V _{DC} /220V _{DC}		

000, 00, & 1

ISOMET - Insulated Metal Removal Tags

Rated Current I _n [A]	Size 000 W/ Combi-Indicator 690V _{AC} /220V _{DC} Article Number	Size 00 W/ Combi-Indicator 690V _{AC} /220V _{DC} Article Number	Size 1 W/ Combi-Indicator 690V _{AC} /440V _{DC} Article Number	Size 2 W/ Combi-Indicator 690V _{AC} /440V _{DC} Article Number	Size 2 W/ Combi-Indicator 690V _{AC} /440V _{DC} Article Number	Size 3 W/ Combi-Indicator 690V _{AC} /440V _{DC} Article Number
6	2045213.6	—	—	—	—	—
10	2045213.10	—	—	—	—	—
16	2045213.16	—	2045513.16	—	—	—
20	2045213.20	—	2045513.20	—	—	—
25	2045213.25	—	2045513.25	2045613.25	—	—
32	2045213.32	—	2045513.32	2045613.32	—	—
35	2045213.35	—	2045513.35	2045613.35	—	—
40	2045213.40	—	2045513.40	2045613.40	—	—
50	2045213.50	—	2045513.50	2045613.50	—	—
63	—	2045313.63	2045513.63	2045613.63	—	—
80	—	2045313.80	2045513.80	2045613.80	—	—
100	—	2045313.100	2045513.100	2045613.100	—	—
125	—	2045313.125	2045513.125	2045613.125	—	—
160	—	—	2045513.160	2045613.160	—	—
200	—	—	2045513.200	2045613.200	—	—
224	—	—	2045513.224	2045613.224	—	—
250	—	—	2045513.250	2045613.250	—	—
315	—	—	—	—	2045613.315	2045913.315
355	—	—	—	—	2045613.355	2045913.355
400	—	—	—	—	2045613.400	2045913.400
Weight [kg per 1]						
	0.14	0.21	0.43	0.45	0.65	1.0
Units per Package						
	10	10	3	3	3	3
Dimensions [in / mm]						
a ₁	3.07 / 78	3.07 / 78	5.30 / 135	5.90 / 150	5.90 / 150	5.90 / 150
a ₅	1.85 / 47	1.85 / 47	2.56 / 65	2.56 / 65	2.56 / 65	2.56 / 65
b ₁	0.60 / 15	0.60 / 15	0.79 / 20	0.79 / 20	1.02 / 26	1.26 / 32
c ₁	1.38 / 35	1.38 / 35	1.57 / 40	1.90 / 48	1.90 / 48	2.36 / 60
e ₁	1.60 / 40.5	1.80 / 46	2.03 / 51.5	2.03 / 51.5	2.32 / 59	2.90 / 73.5
e ₂	0.81 / 20.5	1.16 / 29.5	1.65 / 42	1.65 / 42	2.10 / 53	2.56 / 65
e ₄	0.24 / 6	0.24 / 6	0.24 / 6	0.24 / 6	0.24 / 6	0.24 / 6
f	0.28 / 7	0.50 / 13	0.55 / 14	0.55 / 14	0.55 / 14	0.67 / 17



Accessories

Article Description	Article Number	Page	Article Description	Article Number	Page
Fuse base 1-Pole, NH000/00	2100101	597	Microswitch (red hammer)	2800202	596
Fuse base 3-Pole, NH000/00	2100103		Fuse base 1-Pole, NH3	2100501	
Fuse base 1-Pole, NH1	2100301	598	Fuse insertion / removal grip handle		
Fuse base 3-Pole, NH1	2100303		Standard (NH000 - NH3)	2200102	604
Fuse base 1-Pole, NH2	2100401	600	W/ leather sleeve (NH000 - NH3)	2200105	
Fuse base 3-Pole, NH2	2100403				

NH	Rated Voltage [U _n]	Rated Breaking Test Capacity	Class gG/gL	Standard(s)
	690V _{AC}	120kA		IEC 60269-2-1
000, 00, 1, 2, 3, 4a & 4	440V _{DC} /400V _{DC} /220V _{DC}	25kA		VDE 0636 Part 2

Rated current I _n [A]	Pre-arcing I ² t t _s ≈ 4ms [A ² s]	Total I ² t @ 254V _{AC} [A ² s]	Total I ² t @ 440V _{AC} [A ² s]	Total I ² t @ 690V _{AC} [A ² s]	Power loss [W]					
					NH000 NH00	NH1	NH2	NH3	NH4a	NH4
6	36	75	100	150	1.1	2.0	—	—	—	—
10	230	260	350	520	1.3	2.4	—	—	—	—
16	420	490	600	900	1.9	4.1	—	—	—	—
20	760	910	1 250	1 600	2.4	2.4	—	—	—	—
25	1 440	1 700	2 200	3 000	2.8	2.8	2.8	—	—	—
32	2 600	3 300	4 200	6 000	3.6	3.8	3.8	—	—	—
35	3 100	4 500	6 000	8 500	4.0	4.2	4.2	—	—	—
40	4 700	6 500	9 000	12 500	4.4	4.7	4.7	—	—	—
50	5 900	8 300	11 000	15 000	5.0	5.5	5.5	—	—	—
63	10 300	16 500	16 000	21 600	6.1	6.3	6.3	—	—	—
80	17 300	22 000	31 000	40 000	6.3	7.3	7.3	—	—	—
100	28 900	40 000	60 000	75 000	8.1	8.6	8.6	—	—	—
125	44 400	59 000	85 000	120 000	10.5	11.0	11.0	—	—	—
160	78 500	120 600	180 000	240 000	—	14.0	14.0	—	—	—
200	157 600	170 000	270 000	350 000	—	16.5	16.5	—	—	—
224	194 800	230 000	350 000	470 000	—	18.2	18.1	—	—	—
250	240 800	340 000	510 000	690 000	—	20.1	20.2	—	—	—
315	513 000	600 000	900 000	1 200 000	—	—	24.1	24	—	—
355	616 000	750 000	1 200 000	1 600 000	—	—	28.6	29	—	—
400	819 000	900 000	1 400 000	1 900 000	—	—	—	32	—	—
500	1 130 000	1 300 000	1 900 000	2 400 000	—	—	—	42	—	42
630	1 950 000	2 150 000	3 000 000	4 000 000	—	—	—	51	—	—
800	3 700 000	5 450 000	8 900 000	11 300 000	—	—	—	—	—	—
1000	5 550 000	8 175 000	10 200 000	13 000 000	—	—	—	—	—	—

4a						4				
Rated current I _n [A]	Pre-arcing I ² t t _s ≈ 4ms [A ² s]	Total I ² t @ 254V _{AC} [A ² s]	Total I ² t @ 440V _{AC} [A ² s]	Total I ² t @ 690V _{AC} [A ² s]	Power loss [W]	Pre-arcing I ² t t _s ≈ 4ms [A ² s]	Total I ² t @ 254V _{AC} [A ² s]	Total I ² t @ 440V _{AC} [A ² s]	Total I ² t @ 690V _{AC} [A ² s]	Power loss [W]
400	—	—	—	—	30	859 000	1 236 000	2 008 000	2 558 000	32
500	—	—	—	—	40	1 130 000	1 670 000	2 800 000	3 360 000	42
630	1 700 000	2 500 000	3 100 000	3 950 000	50	1 700 000	2 980 000	4 840 000	6 000 000	51
800	3 000 000	4 450 000	5 500 000	7 000 000	70	3 700 000	5 450 000	8 000 000	11 300 000	65
1000	5 550 000	8 175 000	10 200 000	13 000 000	95	—	—	—	—	—

NH	Rated Voltage [U _n]	Rated Breaking Test Capacity	Class gG/gL	Standard(s)
	800V _{AC}	120kA		IEC 60269-2
				VDE 0636 Part 2

NH00		NH1		NH3	
Rated current I _n [A]	Article Number	Rated current I _n [A]	Article Number	Rated current I _n [A]	Article Number
20	2030913.20	80	2031113.80	200	2031313.200
25	2030913.25	100	2031113.100	250	2031313.250
32	2030913.32	125	2031113.125		
40	2030913.40	160	2031113.160		
50	2030913.50				
63	2030913.63				

New product offering from SIBA,

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Current Curves



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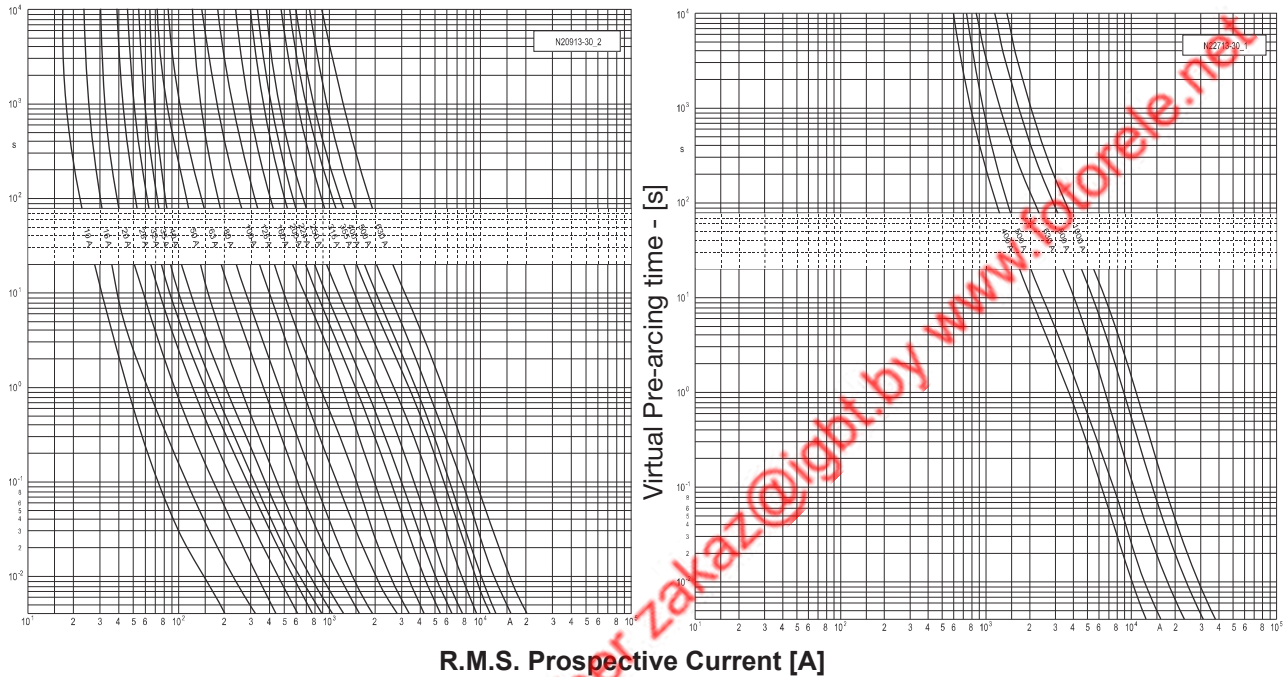
Fax 1-973-575-5858

29 Fairfield Place
West Caldwell, New Jersey 07006

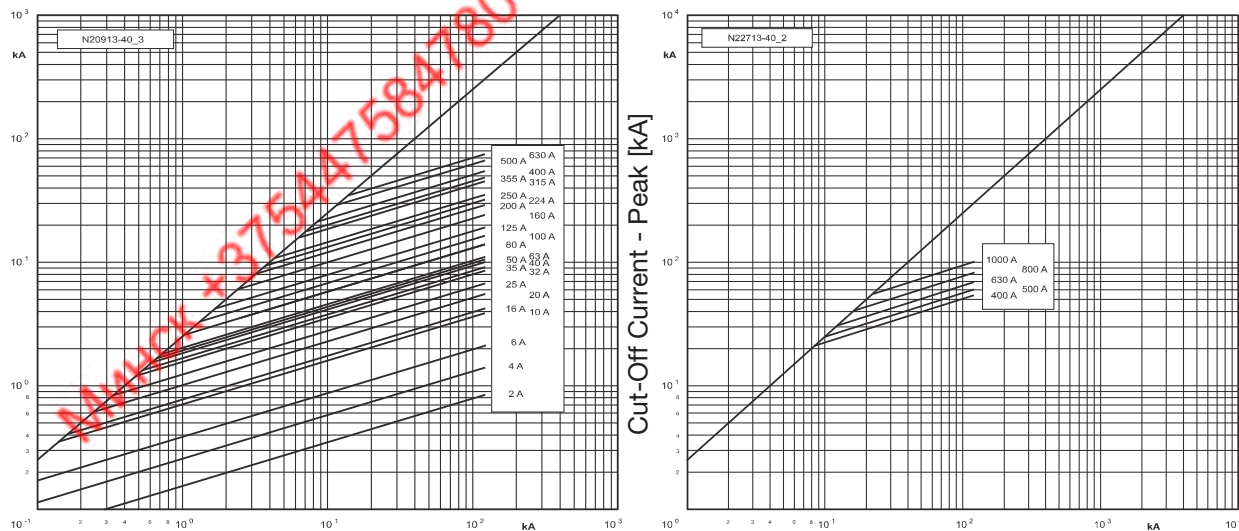
portal: www.siballc.net
e-mail: info@sibafuse.com

NH	Rated Voltage [U _n]	Rated Breaking Test Capacity	Class gG/gL	Standard(s)
000, 00, 1, 2, 3, 4a & 4	690V _{AC} 220V _{DC} /440V _{DC}	120kA 25kA	550V _{AC} 220V _{DC} /440V _{DC}	IEC 60269-2-1 VDE 0636 Part 2

Time-Current Characteristics



Cutoff Current Characteristics

Prospective Short Circuit Current [kA]
(Symmetrical r.m.s.)

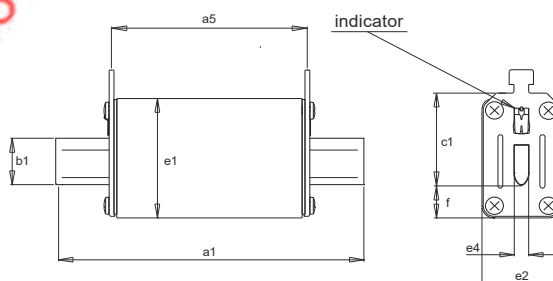
Full size graphs available upon request

NH	Rated Voltage [U _n] 1000V _{AC}	Rated Breaking Test Capacity 63kA - 000M 25kA - 00M	Class gB	Standard(s) DIN 43620 Part 5 VDE 0636 Part 2011
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000M & 00M

Live Metal Removal Tags

Rated Current I _n [A]	Size 000M W/ Combi-Indicator Article Number	Size 00M W/ Combi-Indicator Article Number	Pre-arcing I ² t [A ² s]	Total I ² t @ 760V _{AC} [A ² s]	Power Loss [W]
6	2038603.6	—	6	18	1.0
10	2038603.10	—	31	93	1.5
16	2038603.16	—	83	250	2.4
20	2038603.20	—	145	435	3.5
25	2038603.25	—	210	630	5.0
35	2038603.35	—	440	1 320	6.6
50	2038603.50	—	870	2 610	8.8
63	2038603.63	—	1 350	4 050	11.0
80	2038603.80	—	2 300	6 900	14.4
100	2038603.100	—	3 300	9 900	18.3
125	—	2038903.125	4 700	14 100	22.5
160	—	2038903.160	8 300	24 900	28.0
Weight [kg per 1]					
0.20					
Units per Package					
3					
Dimensions [in / mm]					
a ₁	4.33 / 110	4.61 / 117			
a ₅	3.07 / 78	3.35 / 85			
b ₁	0.60 / 15	0.60 / 15			
c ₁	1.38 / 35	1.38 / 35			
e ₁	1.60 / 40.5	1.80 / 46			
e ₂	0.80 / 20.5	1.16 / 29.5			
e ₄	0.24 / 6	0.24 / 6			
f	0.28 / 7	0.53 / 13.5			



NH00C and NH00

Accessories

Article Description	Article Number	Page	Article Description	Article Number	Page
Fuse base 1-Pole, NH000M	2138601	603	Microswitch (red hammer)	2800202	596
Fuse base 1-Pole, NH00M	2138901		Grip handle, insertion / removal tool		
			Standard (NH000M)	2238601	Contact SIBA
			W/ leather sleeve (NH000M)	2238602	
			W/ leather sleeve (NH00M)	2238901	

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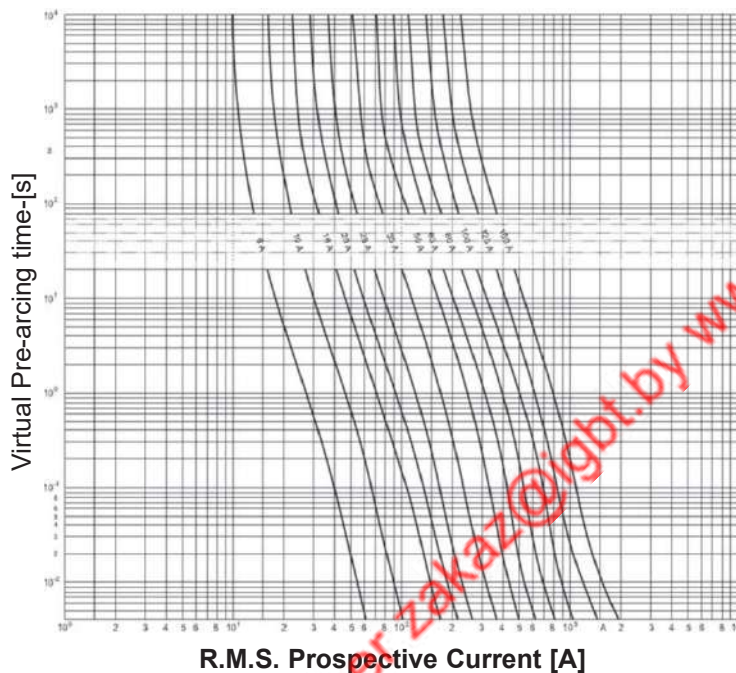
Phone 1-973-575-7422
Fax 1-973-575-5858

29 Fairfield Place
West Caldwell, New Jersey 07006

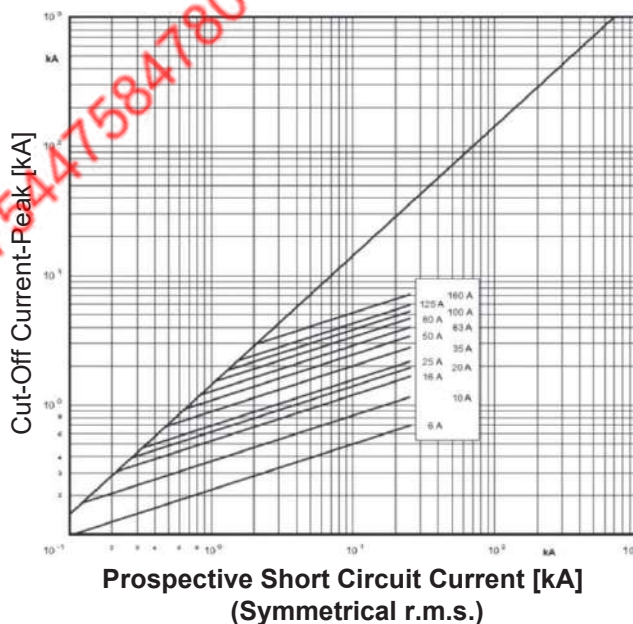
portal: www.siballc.net
e-mail: info@sibafuse.com

NH	Rated Voltage [U_n] 1000V _{AC}	Rated Breaking Test Capacity 63kA - 000M 25kA - 00M	Class gB	Standard(s) DIN 43620 Part 5 VDE 0636 Part 2011
000M & 00M		Live Metal Removal Tags		

Time-Current Characteristics



Cutoff Current Characteristics



Full size graphs available upon request

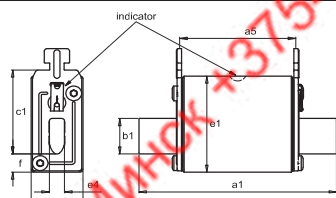


NH	Rated Voltage [U _n] 690V _{AC}	Rated Breaking Test Capacity 120kA	Class aM	Standard(s) IEC 60269-1 VDE 0636 Part 2011
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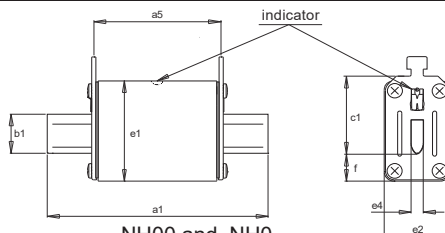
000, 00, 0, 1 & 2

Live Metal Removal Tags

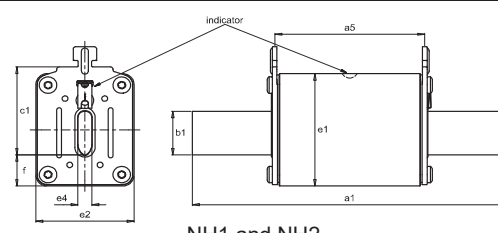
Rated Current I _n [A]	Size 000 W/ Combi-Indicator Article Number	Size 00 W/ Combi-Indicator Article Number	Size 0 W/ Combi-Indicator Article Number	Size 1 W/ Combi-Indicator Article Number	Size 2 W/ Combi-Indicator Article Number	Size 2 W/ Combi-Indicator Article Number
6	2047708.6	—	—	—	—	—
10	2047708.10	—	—	—	—	—
16	2047708.16	—	2021008.16	2021108.16	—	—
20	2047708.20	—	2021008.20	2021108.20	—	—
25	2047708.25	—	2021008.25	2021108.25	—	—
32	2047708.32	—	2021008.32	2021108.32	—	—
35	2047708.35	—	2021008.35	2021108.35	2021208.35	—
40	2047708.40	—	2021008.40	2021108.40	2021208.40	—
50	2047708.50	—	2021008.50	2021108.50	2021208.50	—
63	—	2020908.63	2021008.63	2021108.63	2021208.63	—
80	—	2020908.80	2021008.80	2021108.80	2021208.80	—
100	—	2020908.100	2021008.100	2021108.100	2021208.100	—
125	—	2020908.125	2021008.125	2021108.125	2021208.125	—
160	—	—	2021008.160	2021108.160	2021208.160	—
200	—	—	—	2021108.200	2021208.200	—
224	—	—	—	2021108.224	2021208.224	—
250	—	—	—	2021108.250	2021208.250	—
315	—	—	—	—	—	2021208.315
355	—	—	—	—	—	2021208.355
400	—	—	—	—	—	2021208.400
Weight [kg per 1]						
	0.13	0.24	0.28	0.41	0.48	0.86
Units per Package						
	3	3	3	3	3	3
Dimensions [in / mm]						
a ₁	3.07 / 78	3.07 / 78	4.92 / 125	5.30 / 135	5.90 / 150	5.90 / 150
a ₅	1.85 / 47	1.85 / 47	2.56 / 65	2.56 / 65	2.56 / 65	2.56 / 65
b ₁	0.60 / 15	0.60 / 15	0.60 / 15	0.79 / 20	0.79 / 20	1.02 / 26
c ₁	1.38 / 35	1.38 / 35	1.38 / 35	1.57 / 40	1.90 / 48	1.90 / 48
e ₁	1.60 / 40.5	1.80 / 46	1.80 / 46	2.03 / 51.5	2.03 / 51.5	2.32 / 59
e ₂	0.81 / 20.5	1.16 / 29.5	1.16 / 29.5	1.65 / 42	1.65 / 42	2.09 / 53
e ₄	0.24 / 6	0.24 / 6	0.24 / 6	0.24 / 6	0.24 / 6	0.24 / 6
f	0.28 / 7	0.50 / 13	0.50 / 13	0.55 / 14	0.55 / 14	0.55 / 14



NH000



NH00 and NH0



NH1 and NH2

Accessories

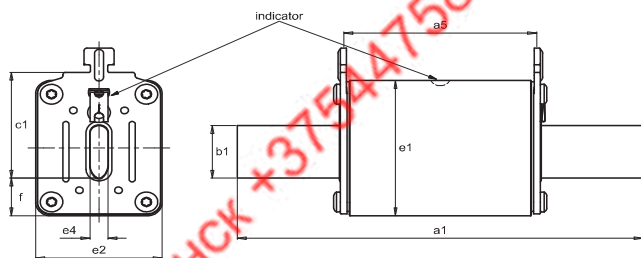
Article Description	Article Number	Page	Article Description	Article Number	Page
Fuse base 1-Pole, NH000/00	2100101	597	Microswitch (red hammer)	2800202	596
Fuse base 3-Pole, NH000/00	2100103		Fuse base 1-Pole, NH2	2100401	600
Fuse base 1-Pole, NH0	2100204	598	Fuse base 3-Pole, NH2	2100403	
Fuse base 1-Pole, NH1	2100301	599	Fuse insertion / removal grip handle		
Fuse base 3-Pole, NH1	2100303		Standard (NH000-NH3)	2200102	604
			W/ leather sleeve (NH000-NH3)	2200105	

NH	Rated Voltage [U _n] 690V _{AC}	Rated Breaking Test Capacity 120kA	Voltage 500V _{AC}	Class aM	Standard(s) IEC 60269-1 VDE 0636 Part 2011
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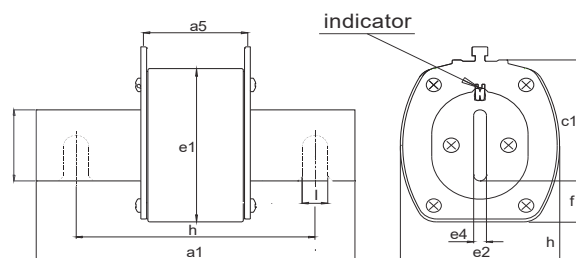
3, 4a & 4

Live Metal Removal Tags

Rated Current I _n [A]	Size 3 W/ Combi-Indicator Article Number	Size 3 W/ Combi-Indicator Article Number	Size 3 W/ Combi-Indicator Article Number	Size 4a W/ Top-Indicator Article Number	Size 4 W/ Top-Indicator Article Number	
250	2021308.250	—	—	—	—	
315	2021308.315	—	—	—	—	
355	—	2021308.355	—	—	—	
400	—	2021308.400	—	2022708.400	2022508.400	
500	—	—	2021308.500	2022708.500	2022508.500	
630	—	—	2021308.630	2022708.630	2022508.630	
800	—	—	—	2022708.800	2022508.800	
1 000	—	—	—	2022708.1000	2022508.1000	
Weight [kg per 1]						
	0.86	1.10	1.40	2.63	2.25	
Units per Package						
	3	1	1	1	1	
Dimensions [in / mm]						
a ₁	5.90 / 150	5.90 / 150	5.90 / 150	7.87 / 200	7.87 / 200	
a ₅	2.56 / 65	2.56 / 65	2.56 / 65	3.42 / 87	2.56 / 65	
b ₁	1.02 / 26	1.26 / 32	1.26 / 32	1.97 / 50	1.97 / 50	
c ₁	2.36 / 60	2.36 / 60	2.36 / 60	3.35 / 85	3.35 / 85	
e ₁	2.32 / 59	2.87 / 73	2.87 / 73	4.25 / 108	4.25 / 108	
e ₂	2.10 / 53	2.56 / 65	2.87 / 73	3.94 / 100	3.94 / 100	
e ₄	0.24 / 6	0.24 / 6	0.24 / 6	0.24 / 6	0.31 / 8	
f	0.55 / 14	0.67 / 17	0.63 / 16	1.10 / 28	1.10 / 28	
h					5.91 / 150	
i					0.63 / 16	



NH2 and NH3



NH4a and NH4

Accessories

Article Description	Article Number	Page	Article Description	Article Number	Page
Fuse base 1-Pole, NH3	2100501	601	Microswitch (red hammer)	2800202	598
Fuse base 1-Pole, NH4a	2112002	602	Grip handle, insertion / removal tool		
Fuse base 1-Pole, NH4	2100601		Standard (NH000-NH3)	2200102	604
Fuse base 1-Pole, NH4	2100605		W/ leather sleeve (NH000-NH3)	2200105	
			W/ leather sleeve (NH4 & NH4a)	2212001	

NH	Rated Voltage [U _n] 690V _{AC}	Rated Breaking Test Capacity 120kA	Class aM	Standard(s) IEC 60269-1 VDE 0636 Part 2011
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3, 4a & 4

Live Metal Removal Tags

Rated current I _n [A]	Pre-arcing I ² t [A ² s]	Total I ² t I @ 254V _{AC} [A ² s]	Total I ² t @ 440V _{AC} [A ² s]	Total I ² t @ 500V _{AC} [A ² s]	Total I ² t @ 690V _{AC} [A ² s]	Power loss [W]						
						NH000	NH00	NH0	NH1	NH2	NH3	Size 4a
16	476	780	950	1 280	1 800	0.8	—	1.0	1.0	—	—	—
20	760	910	1 480	1 670	3 500	—	—	1.1	1.1	—	—	—
25	1 440	1 780	2 890	3 270	5 500	1.4	—	1.4	1.4	—	—	—
32	2 600	3 360	5 630	6 360	9 500	1.6	—	1.9	1.9	—	—	—
35	3 100	4 770	7 610	8 600	11 500	1.8	1.8	2.1	2.1	—	—	—
40	4 700	6 750	11 300	12 800	14 500	2.0	2.0	2.4	2.4	2.3	—	—
50	5 900	8 340	13 600	15 300	28 000	2.4	2.0	2.8	2.8	2.7	—	—
63	10 300	16 200	26 400	30 700	39 000	—	3.2	3.8	3.8	3.0	—	—
80	17 300	27 200	45 500	51 400	68 000	—	4.2	4.8	4.8	4.8	—	—
100	28 900	45 500	88 600	97 000	110 000	—	5.2	—	—	5.3	—	—
125	44 400	78 600	127 500	157 600	160 000	—	6.6	7.8	7.8	—	—	—
160	78 500	139 600	226 600	280 200	290 000	—	9.0	—	—	—	—	—
200	157 600	248 200	390 900	483 400	420 000	—	—	—	—	—	—	—
224	194 800	297 600	483 400	615 000	520 000	—	—	—	—	—	—	—
250	240 900	368 000	616 000	761 000	640 000	—	—	—	—	—	22	—
315	513 000	716 000	1 164 000	1 438 000	1 200 000	—	—	—	—	—	25	—
355	616 000	859 000	1 483 000	1 725 000	1 650 000	—	—	—	—	—	26	—
400	859 000	1 236 000	2 008 000	2 558 000	2 000 000	—	—	—	—	—	28	34
500	1 130 000	1 670 000	2 800 000	3 360 000	2 700 000	—	—	—	—	—	35	44
630	1 950 000	2 980 000	4 840 000	6 000 000	4 000 000	—	—	—	—	—	40	53
800	3 700 000	5 450 000	8 900 000	11 300 000	10 500 000	—	—	—	—	—	—	64
1 000	4 510 000	7 460 000	9 020 000	12 200 000	17 000 000	—	—	—	—	—	—	78
1 250	7 800 000	12 900 000	15 000 000	21 100 000	29 000 000	—	—	—	—	—	—	100

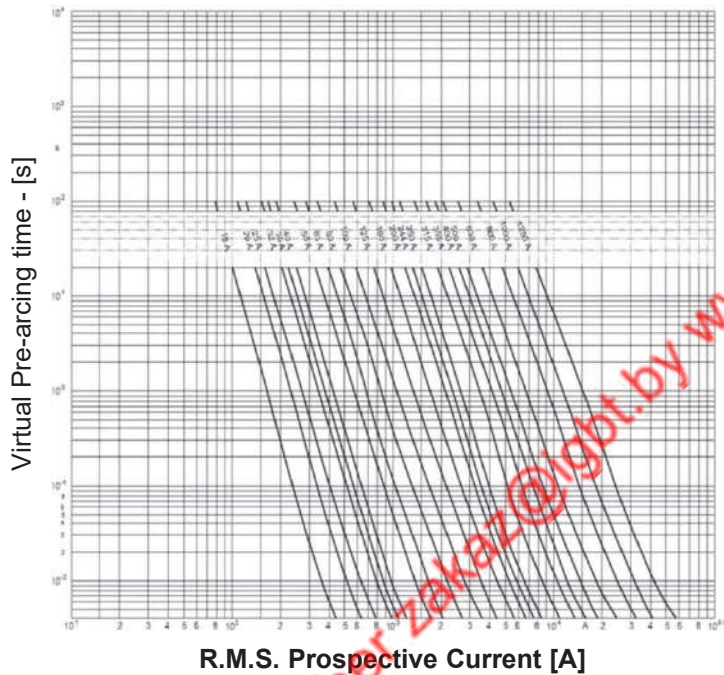




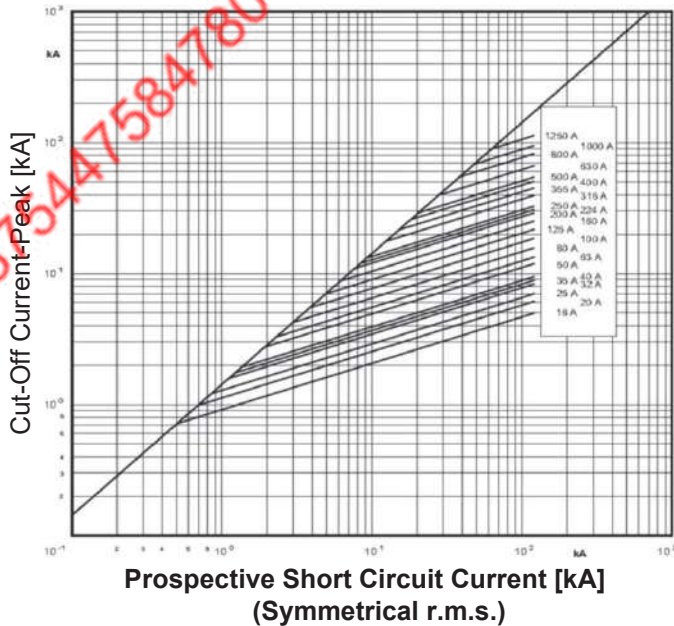
FUSES

NH	Rated Voltage [U _n] 690V _{AC}	Rated Breaking Test Capacity 120kA	Class aM	Standard(s) IEC 60269-1 VDE 0636 Part 2011
3, 4a & 4				

Time-Current Characteristics



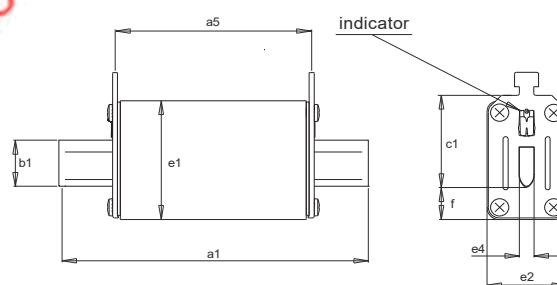
Cutoff Current Characteristics



Full size graphs available upon request

NH	Rated Voltage [U _n] 1000V _{AC}	Rated Breaking Capacity 25kA - 00M / 63kA - 00M	Test Voltage 760V _{AC}	Class aM	Standard(s) DIN 43620 Part 5 VDE 0636 Part 2011
000M & 00M Live Metal Removal Tags					

Rated Current I _n [A]	Size 000M W/ Top Indicator Article Number	Size 00M W/ Top Indicator Article Number	Pre-arcing I ² _t [A ² s]	Total I ² _t @ 760Vac [A ² s]	Power Loss [W]
16	2038608.16	—	520	2 100	0.9
20	2038608.20	—	930	3 700	1.3
25	2038608.25	—	1 450	5 800	1.8
35	2038608.35	—	2 450	9 800	2.1
50	2038608.50	—	5 500	22 000	2.5
63	2038608.63	—	10 500	42 000	3.5
80	2038608.80	—	13 000	52 000	5.8
100	2038608.100	—	19 000	76 000	8.0
125	—	2038908.125	30 000	120 000	13
160	—	2038908.160	53 000	212 000	17
Weight [kg per 1]					
0.18 0.28					
Units per Package					
3					
Dimensions [in / mm]					
a ₁	4.33 / 110	4.61 / 117			
a ₅	3.07 / 78	3.35 / 85			
b ₁	1.02 / 15	1.26 / 15			
c ₁	1.38 / 35	1.38 / 35			
e ₁	1.60 / 40.5	1.80 / 46			
e ₂	0.80 / 20.5	1.16 / 29.5			
e ₄	0.24 / 6	0.24 / 6			
f	0.28 / 7	0.54 / 13.5			



NH000 and NH00

Accessories

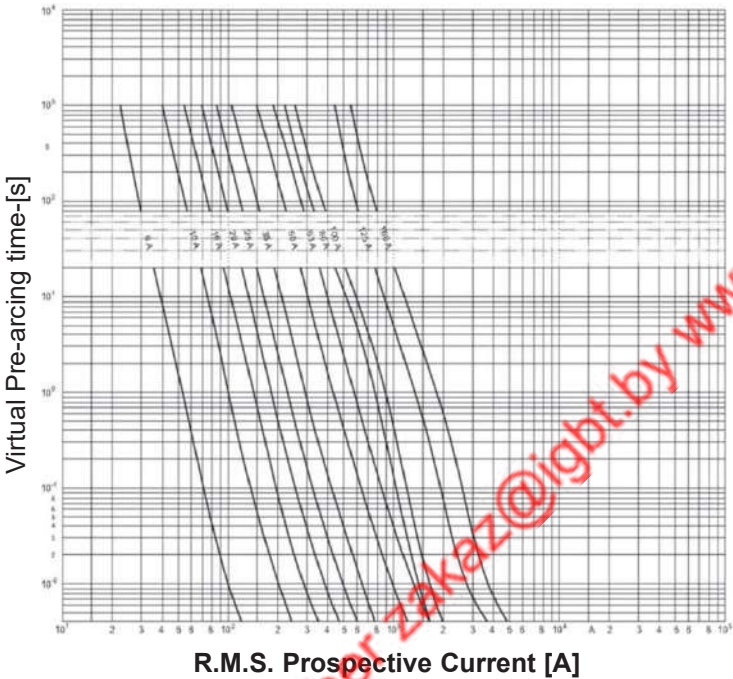
Article Description	Article Number	Page	Article Description	Article Number	Page
Fuse base 1-Pole, NH00C	2138601	603	Microswitch (red hammer)	2800202	596
Fuse base 1-Pole, NH00	2138901		Grip handle, insertion / removal tool		
			Standard (NH000-NH3)	2203101	604
			W/ leather sleeve (NH000-NH3)	2203102	



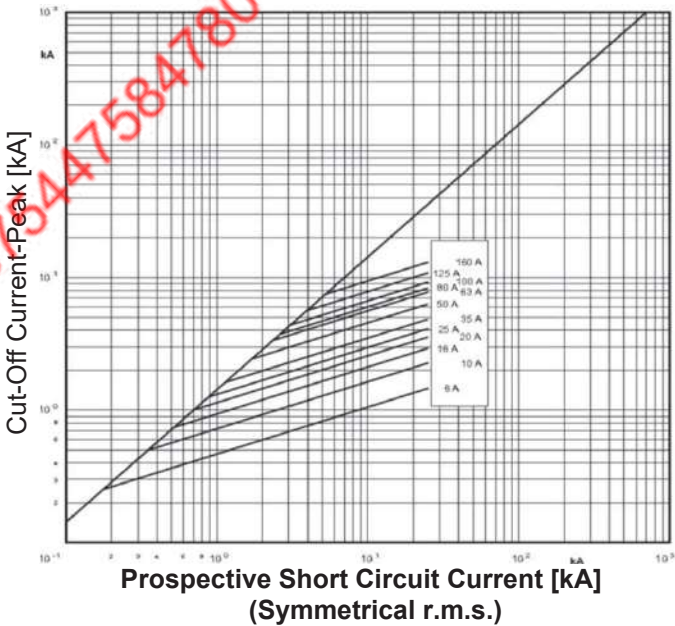
FUSES

NH	Rated Voltage [U _n] 1000V _{AC}	Rated Breaking Capacity 25kA - 00M / 63kA - 00M	Test Voltage 760V _{AC}	Class aM	Standard(s) DIN 43620 Part 5 VDE 0636 Part 2011
000M & 00M					

Time-Current Characteristics



Cutoff Current Characteristics



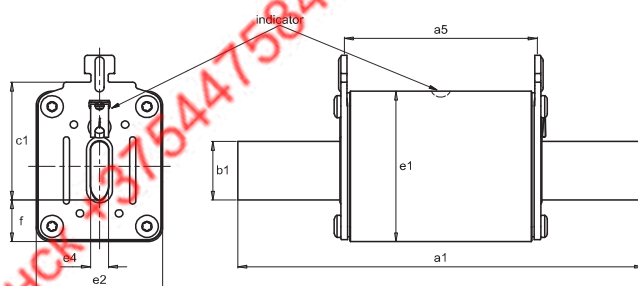
Full size graphs available upon request

NH	Rated Voltage [U _n] 400V _{AC}	Rated Breaking Test Capacity 100kA	Test Voltage 400V _{AC}	Class gTr	Standard(s) VDE 0636 Part 2011
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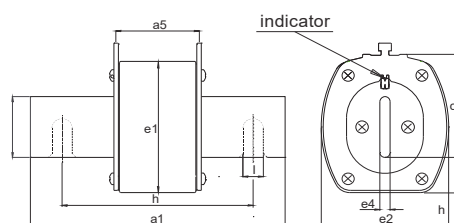
2, 3, 4a & 4n

Live Metal Removal Tags

Rated Current I _n [A]	Rated Transformer Capacity [kVA]	Size 2 W/ Combi-indicator Article Number	Size 3 W/ Combi-indicator Article Number	Size 3 W/ Top indicator Article Number	Size 4a W/ Top indicator Article Number	Size 4n W/ Top indicator Article Number	
72	50	2000415.72	2000515.72	—	2012015.72	2017415.72	
108	75	2000415.108	2000515.108	—	2012015.108	2017415.108	
144	100	2000415.144	2000515.144	—	2012015.144	2017415.144	
180	125	2000415.180	2000515.180	—	2012015.180	2017415.180	
231	160	2000415.231	2000515.231	—	2012015.231	2017415.231	
289	200	2000415.289	2000515.289	—	2012015.289	2017415.289	
361	250	2000415.361	2000515.361	—	2012015.361	2017415.361	
455	315	—	2000515.455	—	2012015.455	2017415.455	
577	400	—	2000515.577	—	2012015.577	2017415.577	
722	500	—	—	2000515.722	2012015.722	2017415.722	
909	630	—	—	2000515.909	2012015.909	2017415.909	
1 155	800	—	—	—	2012015.1155	2017415.1155	
1 443	1 000	—	—	—	2012015.1443	2017415.1443	
		Weight [kg per 1]					
		0.65	1.24	1.31	2.6	2.6	
		Units per Package					
		3			1		
		Dimensions [in / mm]					
a ₁		5.90 / 150	5.90 / 150	5.90 / 150	7.87 / 200	7.87 / 200	
a ₅		2.56 / 65	2.56 / 65	2.56 / 65	3.43 / 87	2.56 / 65	
b ₁		1.02 / 26	1.26 / 32	1.26 / 32	1.97 / 50	1.97 / 50	
c ₁		1.90 / 48	2.36 / 60	2.36 / 60	3.35 / 85	3.43 / 87	
e ₁		2.32 / 59	2.90 / 73.5	2.90 / 73.5	4.25 / 108	4.37 / 110	
e ₂		2.10 / 53	2.56 / 65	2.56 / 65	3.94 / 100	4.01 / 102	
e ₄		0.24 / 6	0.24 / 6	0.24 / 6	0.24 / 6	0.31 / 8	
f		0.55 / 14	0.67 / 17	0.63 / 16	1.10 / 28	0.98 / 25	



NH2 and NH3



NH4a and NH4n

Accessories

Article Description	Article Number	Page	Article Description	Article Number	Page
Fuse base 1-Pole, NH2	2100401	600	Microswitch (red hammer)	2800202	596
Fuse base 3-Pole, NH2	2100403		Grip handle, insertion / removal tool		
Fuse base 1-Pole, NH3	2100501	601	Standard (NH000-NH3)	2200102	604
Fuse base 1-Pole, NH4a	2112002	602	W/ leather sleeve (NH000-NH3)	2200105	
Fuse base 1-Pole, NH4	2100601		W/ leather sleeve (NH4 & NH4n)	2212001	
Fuse base 1-Pole, NH4	2100605				

NH	Rated Voltage [U _n] 400V _{AC}	Rated Breaking Test Capacity 100kA	Voltage 400V _{AC}	Class gTr	Standard(s) VDE 0636 Part 2011
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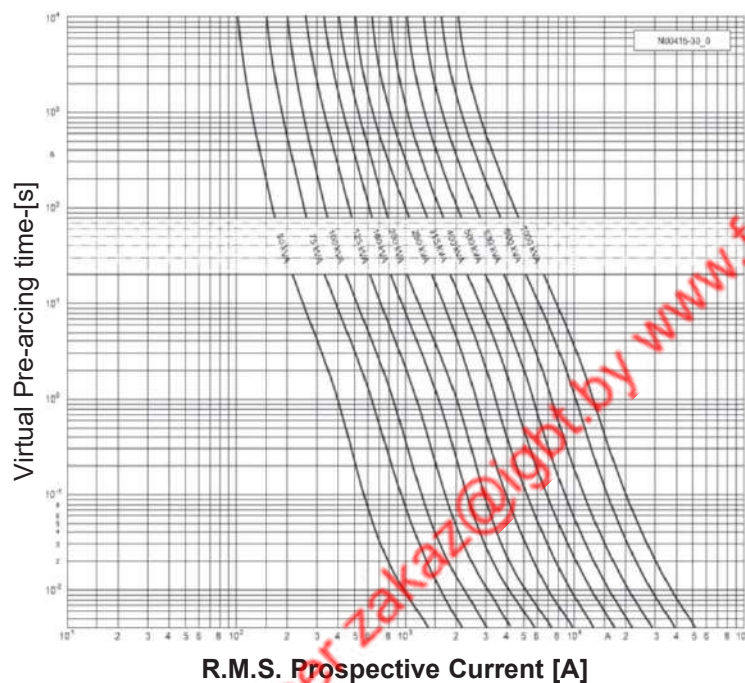
2, 3, 4a & 4n

Rated Current I _n [A]	Pre-arcing I ² t [A ² s]	Total I ² t @ 254V _{AC} [A ² s]	Total I ² t @ 400V _{AC} [A ² s]	Size 2 Power Loss [W]	Size 3 Power Loss [W]	Size 4a Power Loss [W]	Size 4n Power Loss [W]	
72	6 950	10 950	15 800	8.5	8.5	8.5	8.5	
108	18 900	30 700	44 000	11	11	11	10	
144	35 700	58 000	84 000	13	13	13	12	
180	76 000	124 000	173 000	15	15	15	14	
231	139 600	227 000	326 000	18	17	18	16	
289	226 600	368 000	514 000	22	21	22	21	
361	415 400	695 000	970 000	27	26	27	25	
455	738 600	1 200 000	1 674 000	—	31	33	32	
577	1 247 000	2 133 000	2 976 000	—	36	38	36	
722	2 199 000	3 570 000	4 982 000	—	49	51	50	
909	3 910 000	6 348 000	9 000 000	—	69	72	70	
1 155	7 613 000	12 362 000	16 737 000	—	—	86	84	
1 443	13 135 000	21 330 000	29 770 000	—	—	110	108	

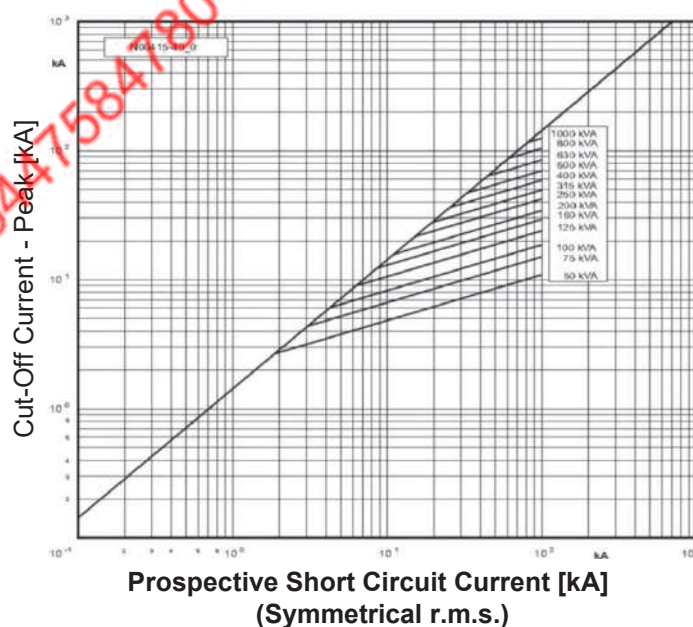
Минск +375447584780 viber zakaz@igbt.by www.fotorele.net

NH	Rated Voltage [U _n] 400V _{AC}	Rated Breaking Test Capacity 100kA	Class gTr	Standard(s) VDE 0636 Part 2011
NH2, NH3, NH4a & NH4n				

Time-Current Characteristics



Cutoff Current Characteristics



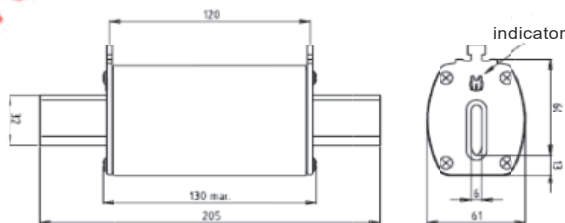
Full size graphs available upon request

NH	Rated Voltage [U _n] 1500V _{AC}	Rated Breaking Test Capacity 25kA	Voltage 1200V _{AC}	Class gTF	Standard(s) Company Standard
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NH3 Live Metal Removal Tags

Rated Current I _n [A]	Size 3 W/ Top indicator Article Number	Pre-arcing I ² t [A ² s]	Total I ² t @ 760V [A ² s]	Total I ² t @ 1200V [A ² s]	Power Loss [W]
6	2024602.6	40	160	240	—
10	2024602.10	90	360	540	—
16	2024602.16	320	1 300	1 900	—
20	2024602.20	460	1 900	2 800	—
25	2024602.25	850	3 400	5 100	—
36	2024602.36	1 440	5 760	8 600	—
50	2024602.50	3 800	15 200	22 700	—
63	2024602.63	9 000	36 000	53 600	—
80	2024602.80	15 000	60 800	90 500	—
100	2024602.100	36 000	144 000	215 000	—
125	2024602.125	61 000	244 000	362 000	—
160	2024602.160	117 000	468 000	695 000	—
200	2024602.200	208 000	832 000	1 234 000	—
250	2024602.250	324 000	1 296 000	1 928 000	—
315	2024602.315	548 000	2 192 000	3 258 000	—
Weight (kg per 1)					
1.30					
Units per Package					

1



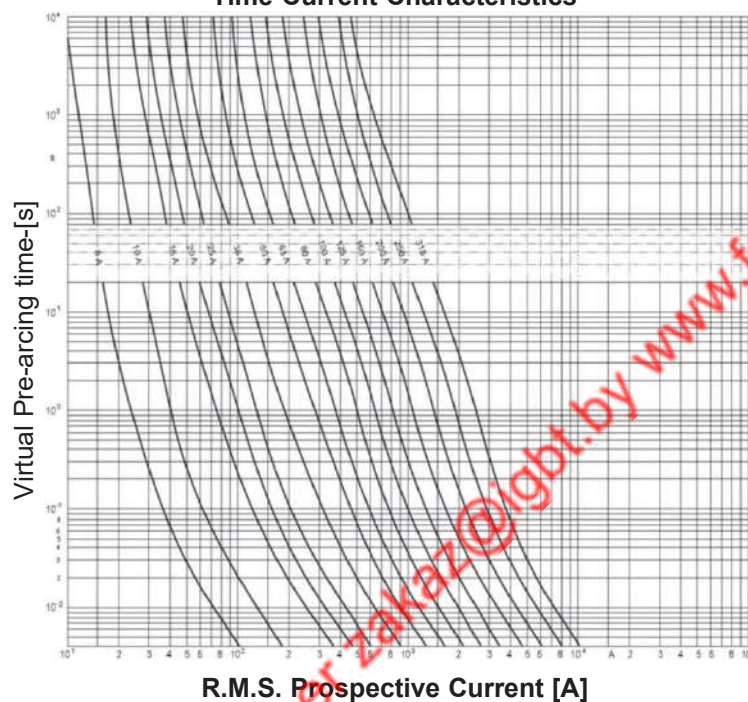
NH3

Accessories

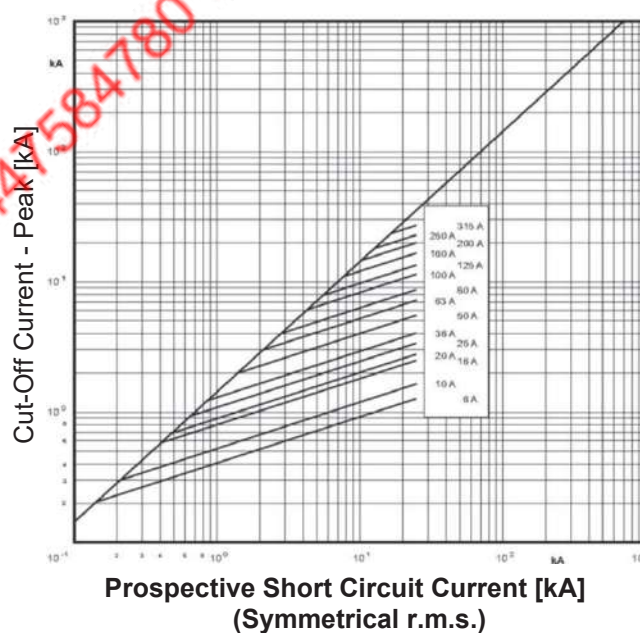
Article Description	Article Number	Page	Article Description	Article Number	Page
Fuse base 1-Pole, NH3	2103101	601	Microswitch (red hammer)	2800202	596
			Grip handle, insertion / removal tool		
			Standard (NH000-NH3)	2203101	604
			W/ leather sleeve (NH000-NH3)	2203102	

NH	Rated Voltage [U _n] 1500V _{AC}	Rated Breaking Test Capacity 25kA	Class gTF	Standard(s) Company Standard
NH3				

Time-Current Characteristics



Cutoff Current Characteristics



Full size graphs available upon request

NH

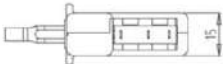
Low Voltage Fuses

European NH Knife Blade Fuse System

Standard(s)
DIN 43620

Accessories

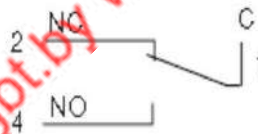
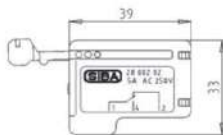
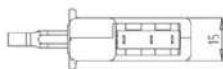
GL-Microswitches									
Standard Level									
Article Number	Insulating voltage [V]	Change over circuits	Interrupt Rating						
			AC		DC				
			[V]	[A]	[V]	[A]			
			2800202	—	1	250V _{AC}	5A(resistive) 3A(inductive)	33V _{DC} 26V _{DC}	3A(resistive) 3A(inductive L/R =10ms)
Low Level									
			Interrupt Rating						
			Minimum		Maximum				
			2800204	—	1	5V _{AC} 5V _{DC}	1mA(resistive)	30V _{AC} 30V _{DC}	0.3A
			Weight [kg / 1]						
0.02									
Units per Package									
10									



No

C

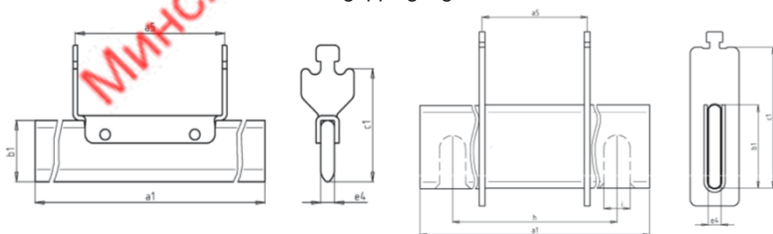
2800202 and 2800204
(red hammer)



Knife Links 690V

	Size 00	Size 0	Size 1	Size 2	Size 3	Size 4	Size 4a
Article Number [Live gripping lugs]							
	2400102	2400202	2400302	2400402	2400502	2400602	2400607
Article Number [Insulated gripping lugs]							
	2400112	2400212	2400312	2400412	2400512	0.6	1.08
Rated Current [A]							
	160	160	250	400	630	1 600	1 600
Dimensions [in / mm]							
B	0.60 / 15	—	0.80 / 20	1.02 / 26	1.02 / 26	1.97 / 50	1.97 / 50
C	1.90 / 48	—	2.56 / 65	2.56 / 65	2.56 / 65	3.43 / 87	2.56 / 65
F	0.24 / 6	—	0.24 / 6	0.24 / 6	0.24 / 6	0.24 / 6	0.30 / 8
G	1.38 / 35	—	1.65 / 42	1.89 / 48	2.13 / 54	3.35 / 85	3.35 / 85
J	—	—	—	—	—	—	0.63 / 16
K	—	—	—	—	—	—	5.91 / 150
L	3.07 / 78	—	5.30 / 135	5.91 / 150	5.91 / 150	7.87 / 200	7.87 / 200

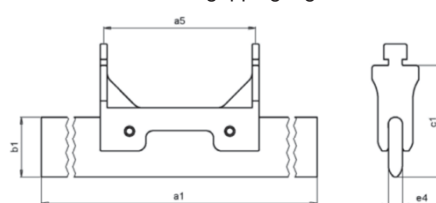
Live gripping lugs



NH00, 0, 1, 2 and 3

NH4 and 4a

Insulated gripping lugs



NH00, 0, 1, 2 and 3

NH

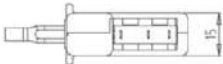
Low Voltage Fuses

European NH Knife Blade Fuse System

Standard(s)
DIN 43620

Accessories

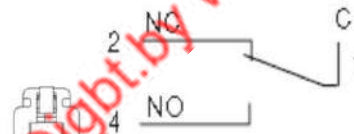
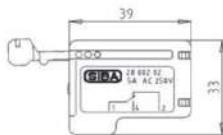
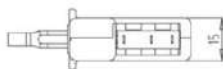
GL-Microswitches						
Standard Level						
Article Number	Insulating voltage [V]	Change over circuits	Interrupt Rating			
			AC		DC	
			[V]	[A]	[V]	[A]
			2800202	—	1	250V _{AC}
Low Level						
			Interrupt Rating			
			Minimum		Maximum	
			5V _{AC}	1mA(resistive)	30V _{AC}	0.3A
			5V _{DC}		30V _{DC}	
Weight [kg / 1]						
0.02						
Units per Package						
10						



Technical drawing of a microswitch showing top and side views with dimensions.

www.fornet.it

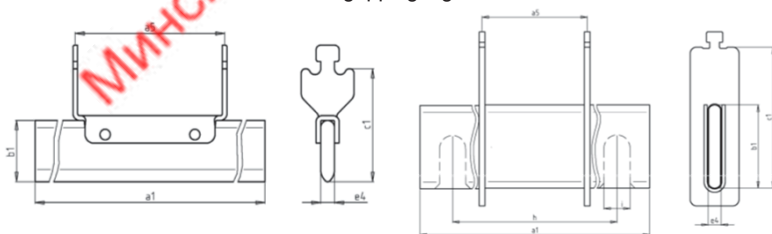
2800202 and 2800204
(red hammer)



Knife Links 690V

	Size 00	Size 0	Size 1	Size 2	Size 3	Size 4	Size 4a
Article Number [Live gripping lugs]							
	2400102	2400202	2400302	2400402	2400502	2400602	2400607
Article Number [Insulated gripping lugs]							
	2400112	2400212	2400312	2400412	2400512	0.6	1.08
Rated Current [A]							
	160	160	250	400	630	1 600	1 600
Dimensions [in / mm]							
B	0.60 / 15	—	0.80 / 20	1.02 / 26	1.02 / 26	1.97 / 50	1.97 / 50
C	1.90 / 48	—	2.56 / 65	2.56 / 65	2.56 / 65	3.43 / 87	2.56 / 65
F	0.24 / 6	—	0.24 / 6	0.24 / 6	0.24 / 6	0.24 / 6	0.30 / 8
G	1.38 / 35	—	1.65 / 42	1.89 / 48	2.13 / 54	3.35 / 85	3.35 / 85
J	—	—	—	—	—	—	0.63 / 16
K	—	—	—	—	—	—	5.91 / 150
L	3.07 / 78	—	5.30 / 135	5.91 / 150	5.91 / 150	7.87 / 200	7.87 / 200

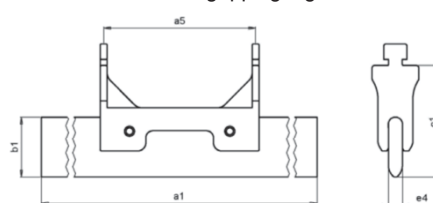
Live gripping lugs



NH00, 0, 1, 2 and 3

NH4 and 4a

Insulated gripping lugs



NH00, 0, 1, 2 and 3

NH

Low Voltage Fuses

European NH Knife Blade Fuse System 690V_{AC}

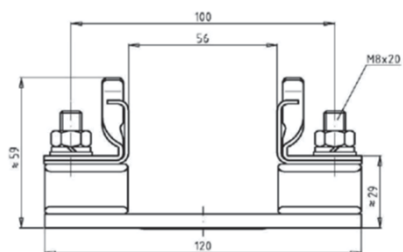
Standard(s)

DIN 43620

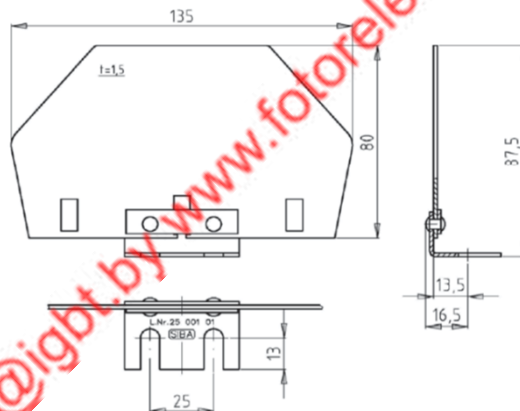
IEC 60 269-2

Accessories - Fuse Bases

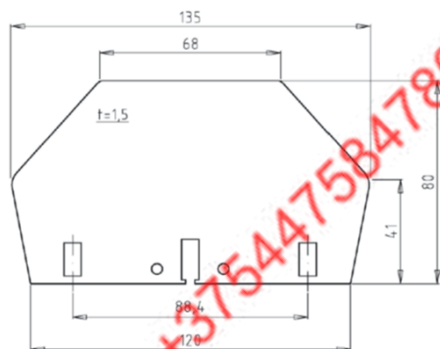
Fuse size NH000 & 00	Fuse base Article No.	Rated current [A]	Rated power acceptance [W]	Weight [kg/1]	Units per Package	External wall Article No.	Partition wall Article No.	Insulating contact covers Article No.
1 - Pole	2100101	160	12	0.44	1	2500101	2500103.2	—
3 - Pole	2100103			0.81			—	



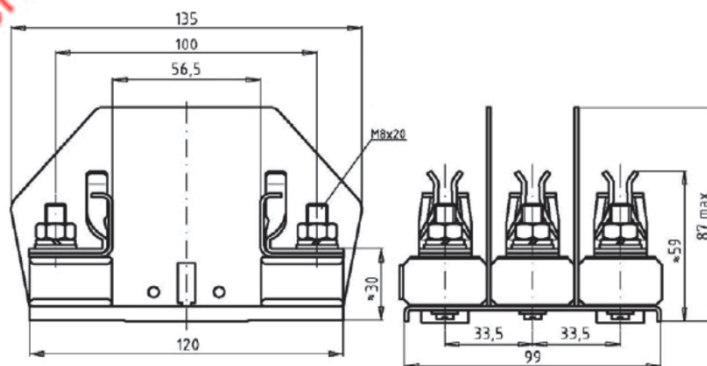
2100101



2500101



2500103.2

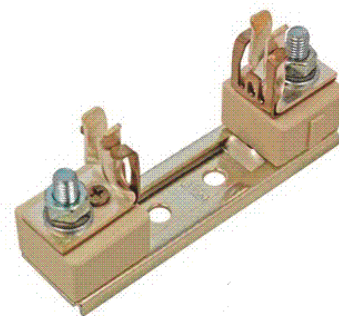


2100103

with two partition walls

Maximum Torque

Fuse base mounting	- 12N•m
Cable connection	- 12N•m



SIBA LLC

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e-mail: info@sibafuse.com



FUSES

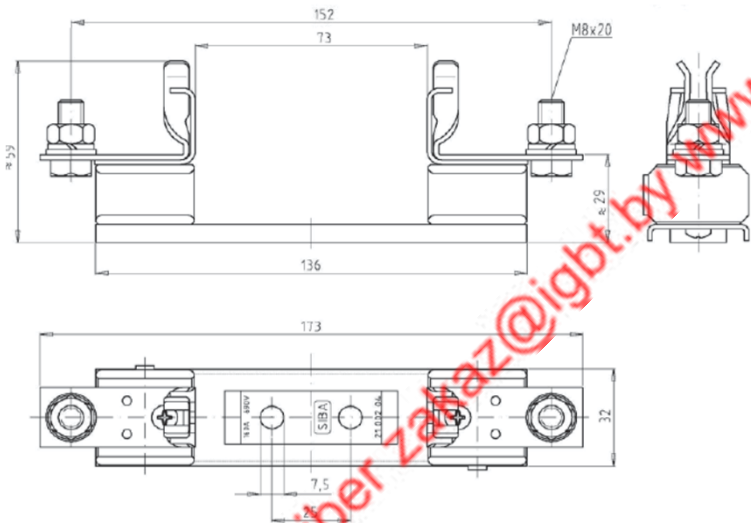
NH

Low Voltage Fuses
European NH Knife Blade Fuse System 690V_{AC}

Standard(s)
DIN 43620
IEC 60 269-2

Accessories - Fuse Bases

Fuse size	Fuse base	Rated current	Rated power acceptance	Weight	Units per package	External wall	Partition wall	Insulating contact covers
NH0	Article No.	[A]	[W]	[kg/1]		Article No.	Article No.	Article No.
1 - Pole	2100204	160	25	0.28	1	—	—	—



Maximum Torque
Fuse base mounting - 12N•m
Cable connection - 12N•m

NH

Low Voltage Fuses

European NH Knife Blade Fuse System 690V_{AC}

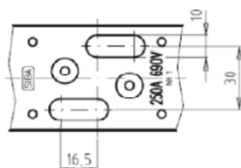
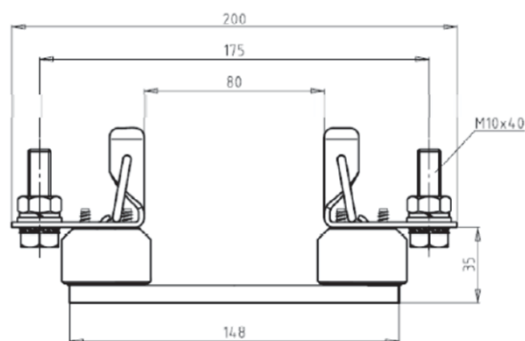
Standard(s)

DIN 43620

IEC 60 269-2

Accessories - Fuse Bases

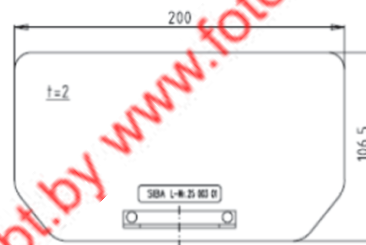
Fuse size NH1	Fuse base Article No.	Rated current [A]	Rated power acceptance [W]	Weight [kg/1]	Units per package	External wall Article No.	Partition wall Article No.	Insulating contact covers Article No.
1 - Pole	2100301	250	32	0.72	1	2500301	2100303.30	2100301.26
3 - Pole	2100303			2.21			—	

Parallel installation of single pole fuse bases, distance between centers ≥ 58 mm.

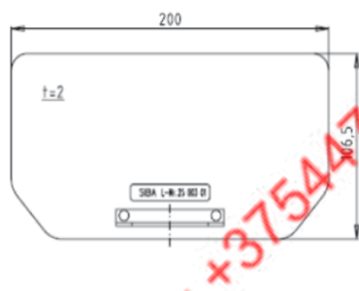
2100301



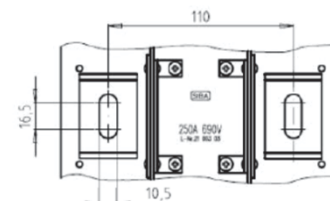
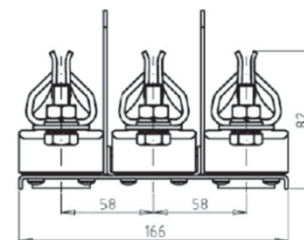
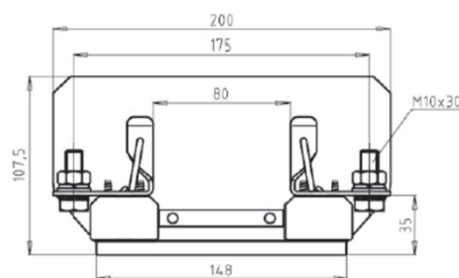
2100301.26



2500301



2100303.30

2100303
with two partition walls

Maximum Torque

Fuse base mounting - 12N•m

Cable connection - 12N•m

SIBA LLC

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NH

Low Voltage Fuses

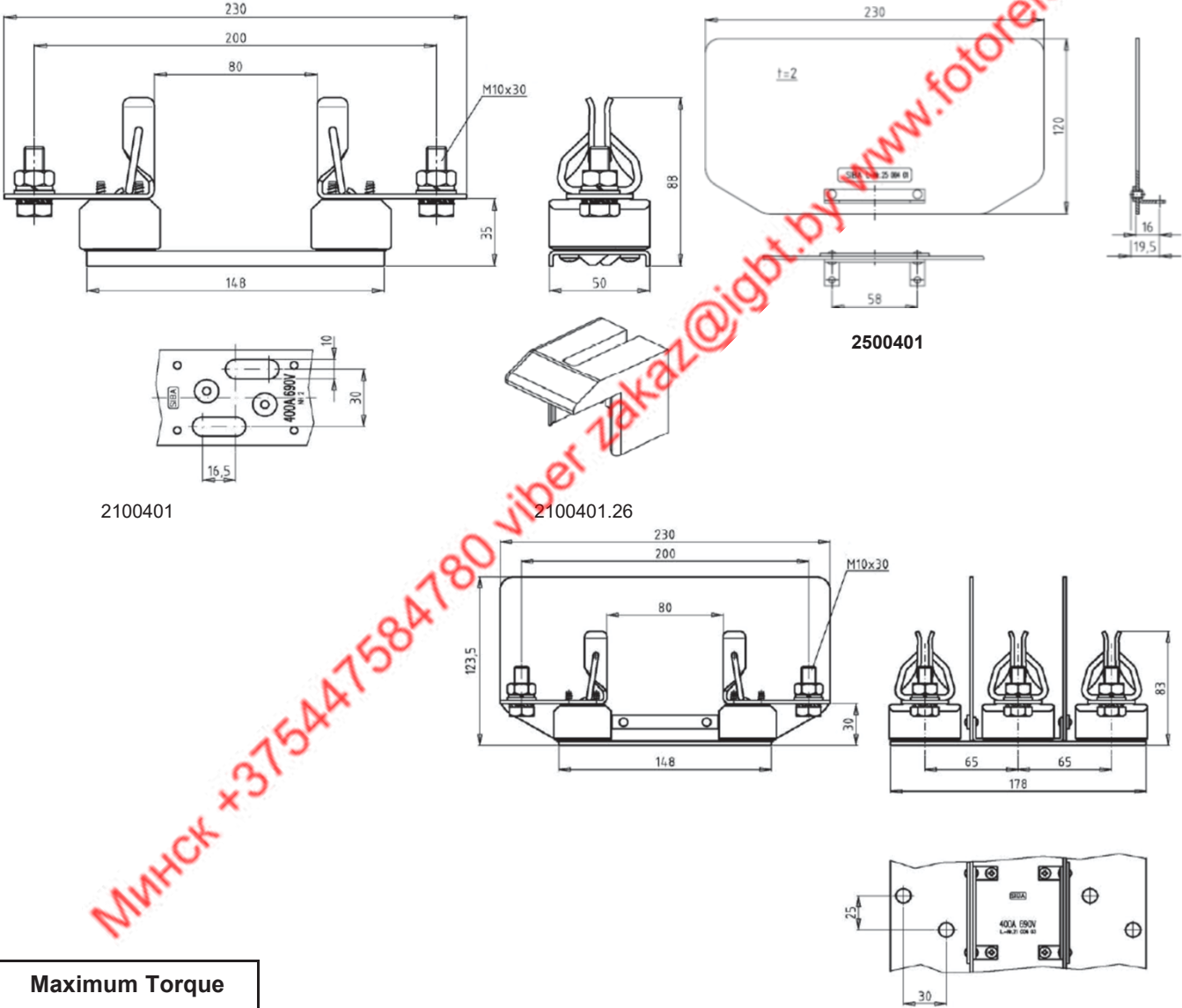
European NH Knife Blade Fuse System 690V_{AC}

Standard(s)
DIN 43620
IEC 60 269-2

Accessories - Fuse Bases

Fuse size NH2	Fuse base Article No.	Rated current [A]	Rated power acceptance [W]	Weight [kg/1]	Units per package	External wall Article No.	Partition wall Article No.	Insulating contact covers Article No.
1 - Pole	2100401	400	45	0.88	1	2500401	—	2100401.26
3 - Pole	2100403			3.15				

Parallel installation of single pole fuse bases, distance between centers $\geq 65\text{mm}$.



Maximum Torque
Fuse base mounting - 12N•m
Cable connection - 12N•m

2100403
with two partition walls

NH

Low Voltage Fuses

European NH Knife Blade Fuse System 690V_{AC} & 1500V_{AC}

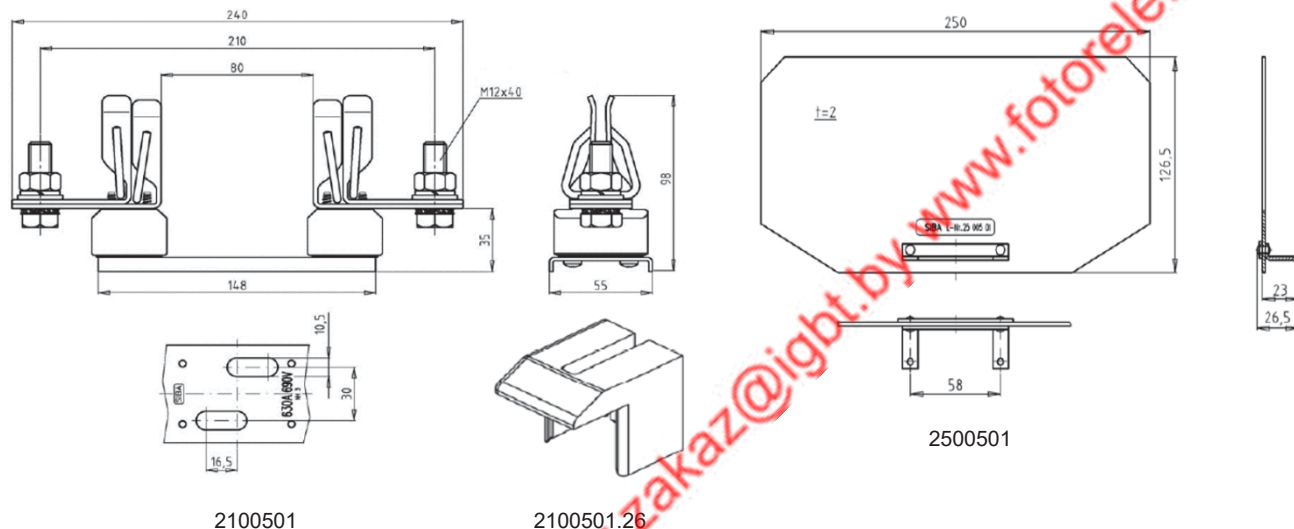
Standard(s)

DIN 43620

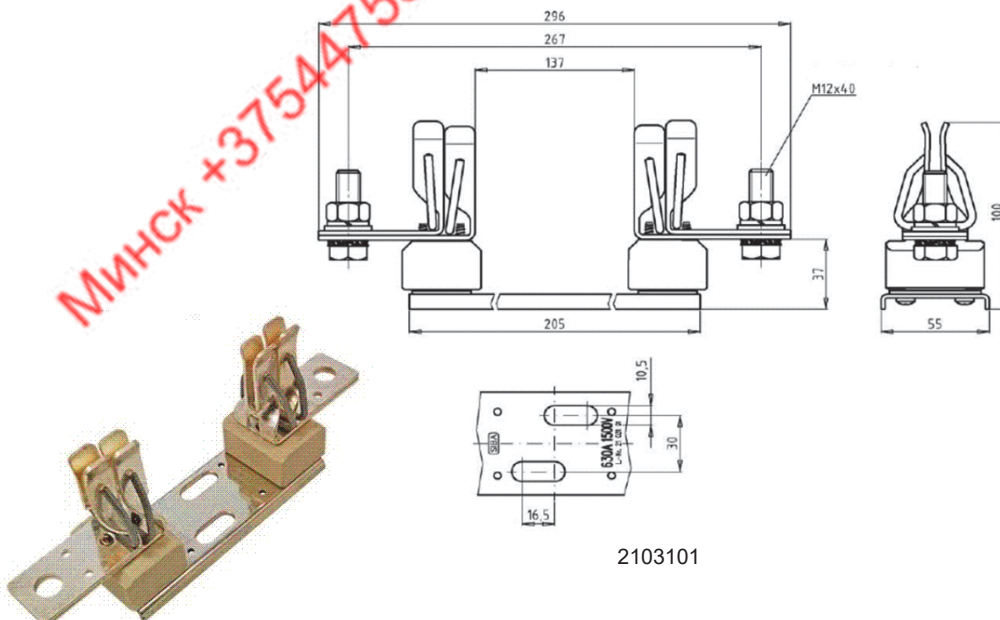
IEC 60 269-2

Accessories - Fuse Bases

Fuse size NH3	Fuse base Article No.	Rated current [A]	Rated power acceptance [W]	Weight [kg/1]	Units per package	External wall Article No.	Partition wall Article No.	Insulating contact covers Article No.
1- Pole*	2100501*	630	60	1.16	1	2500501	—	2100501.26
* Rated 690V _{AC}								

Parallel installation of single pole fuse bases, distance between centers ≥ 75 mm.

Fuse size NH3	Fuse base Article No.	Rated current [A]	Rated power acceptance [W]	Weight [kg/1]	Units per package	External wall Article No.	Partition wall Article No.	Insulating contact covers Article No.
1- Pole*	2103101	630	60	3.15	1	2500501	—	2100501.26
* Rated 1500V _{AC}								

Parallel installation of single pole fuse bases, distance between centers ≥ 75 mm.

Maximum Torque

Fuse base mounting	- 16N•m
Cable connection	- 38N•m

SIBA LLC

29 Fairfield Place
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e-mail: info@sibafuse.com

NH

Low Voltage Fuses

European NH Knife Blade Fuse System 690V_{AC}

Standard(s)

DIN 43620

IEC 60 269-2

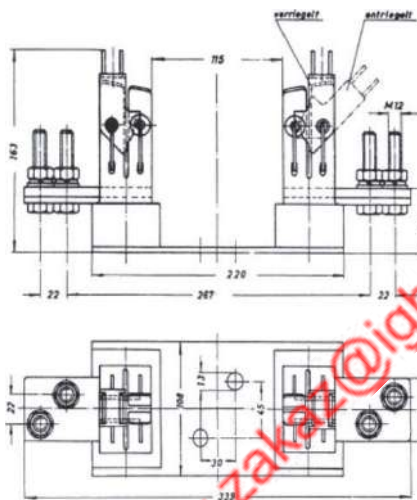
Accessories - Fuse Bases

Fuse size NH4a	Fuse base Article No.	Rated current [A]	Rated power acceptance [W]	Weight [kg/1]	Units per package	External wall Article No.	Partition wall Article No.	Insulating contact covers Article No.
1 - Pole NH4	2112002	1 250	60	4.23	1	—	—	—
1 - Pole	2100601	1 250	90	3.65	1	—	2100604.30	—
1 - Pole	2100605	1 600	90	3.68	1	—	—	—

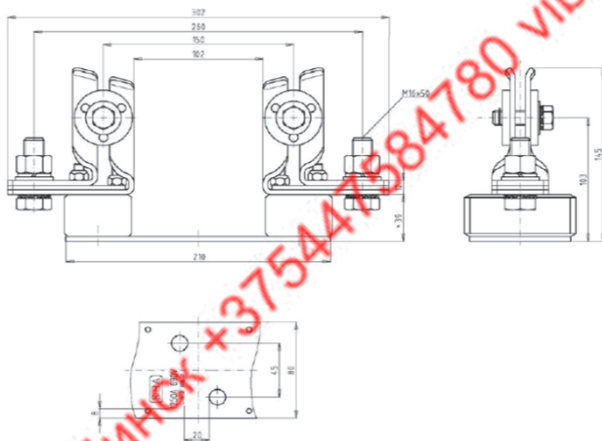
Maximum Torque

Fuse base mounting - 16N•m

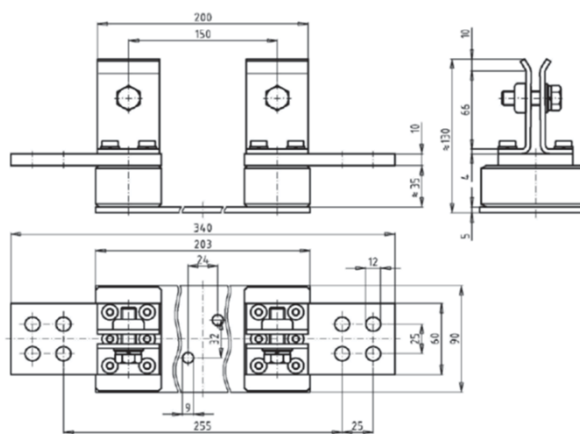
Cable connection	- 38N•m
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2112002



2100601



2100605

NH

Low Voltage Fuses

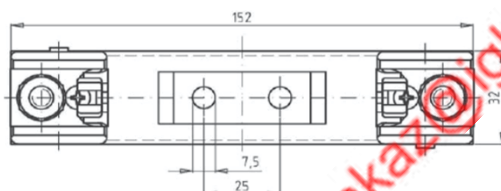
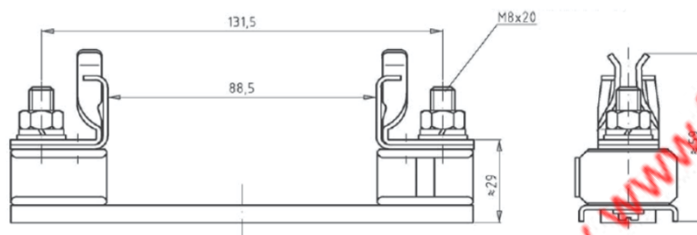
European NH Knife Blade Fuse System 1000V_{AC}

Standard(s)

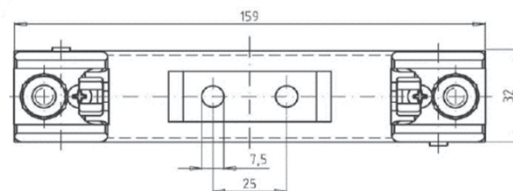
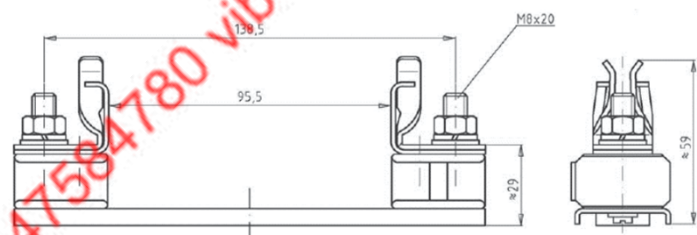
DIN 43620 Part 5

Accessories - Fuse Bases

Fuse size	Fuse base	Rated current	Rated power acceptance	Weight	Units per package	External wall	Partition wall	Insulating contact covers
NH000	Article No.	[A]	[W]	[kg/1]		Article No.	Article No.	Article No.
1 - Pole	2138601	100	12	0.28	1	—	—	—
NH00								
1 - Pole	2138901	160	12	0.29	1	—	—	—



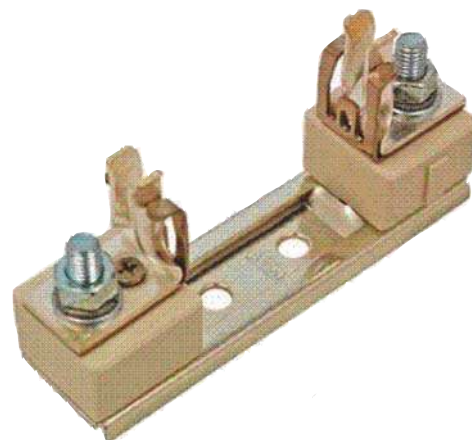
2138601



2138901

Maximum Torque

Fuse base mounting	- 12N•m
Cable connection	- 12N•m



Low Voltage Fuses

European NH Knife Blade Fuse System

Accessories - Insertion / Removal Tool

European NH Knife Blade Fuse System to 690V_{AC}

NH00 - NH3

2200102 (Standard)

2200105 (with Leather sleeve)

NH4 & 4a

2212001 (Standard)



Do Not Operate Under Load!

European NH Knife Blade Fuse System to 1600V_{AC}

NH1XL and NH3L (a₅ = 120mm - 124mm)



2203101 (Standard)

Do Not Operate Under Load!



2203102 (with Leather sleeve)

Do Not Operate Under Load!