

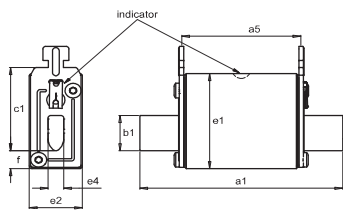
Low Voltage Fuses

European NH Knife Blade Fuse System

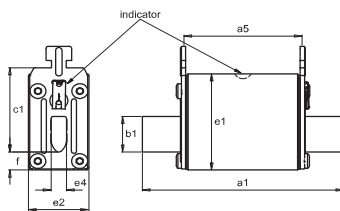
Article	Description	Selection Guide	Technical Data
gG/gL - 500V_{AC} - IEC - Live Metal Gripping Lugs			
2000013	NH000 & NH00	W/ Combi-Indictor	577 & 581
2000113	NH00		
2000213	NH0	572	
2000313	NH1	W/ Combi-Indictor	
2000413	NH2		
2000513	NH3	573	
2012013	NH4a	W/ Top indictor	
2000613	NH4		574
gG/gL - 500V_{AC} - IEC - ISOMET- Metal Insulated Gripping Lugs			
2043813	NH000	W/ Combi-Indictor	577 & 581
2043913	NH00		
2044113	NH1	W/ Combi-Indictor	
2044213	NH2		
2044313	NH3	576	
gG/gL - 690V_{AC} - IEC - Live Metal Gripping Lugs			
2047713	NH000	W/ Combi-Indictor	581 - 582
2020913	NH00		
2021013	NH0	W/ Combi-Indictor	
2021113	NH1		
2021213	NH2	W/ Combi-Indictor	
2021313	NH3		
2022713	NH4a	W/ Top indictor	
2022513	NH4		579
gG/gL - 690V_{AC} - IEC - ISOMET- Metal Insulated Gripping Lugs			
2045213	NH000	W/ Combi-Indictor	581 - 582
2045313	NH00		
2045513	NH1		
2045613	NH2		
2045913	NH3		

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

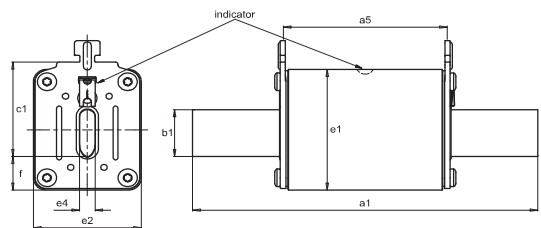
Rated Current I _n [A]	Size 000 W/ Combi-Indicator 500V _{AC} /220V _{DC} Article Number	Size 00 W/ Combi-Indicator 500V _{AC} /220V _{DC} Article Number	Size 0 W/ Combi-Indicator 500V _{AC} /440V _{DC} Article Number	Size 1 W/ Combi-Indicator 500V _{AC} /440V _{DC} Article Number	Size 1 W/ Combi-Indicator 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



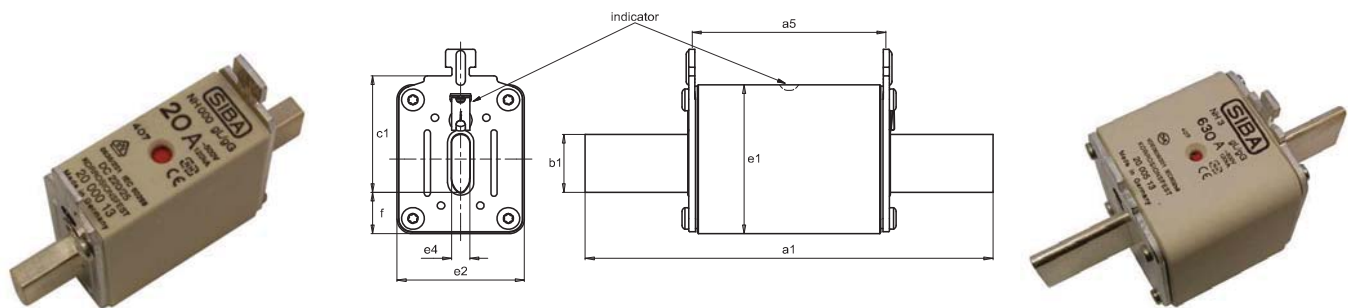
NH1

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



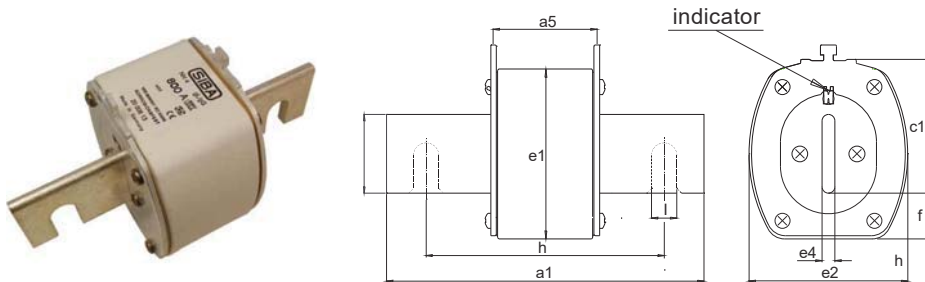
NH2 and NH3

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

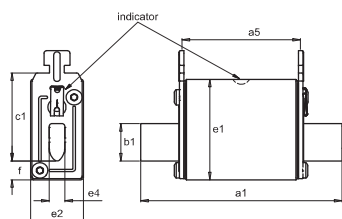
Accessories

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

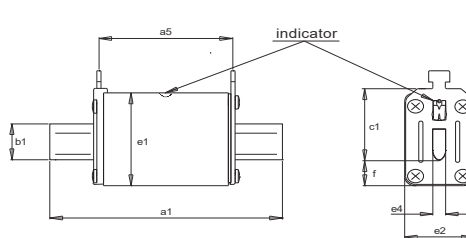
NH	Rated Voltage	Rated Breaking Test Capacity	Rated Breaking Test Voltage	Class	Standard(s)
	[U _n]			gG/gL	IEC 60269-2-1
	500V _{AC} 220V _{DC} /440V _{DC}	120kA 25kA	550V _{AC} 220V _{DC} /440V _{DC}		VDE 0636 Part 2

000, 00, & 1 ISOMET-Insulated Metal Removal Tags

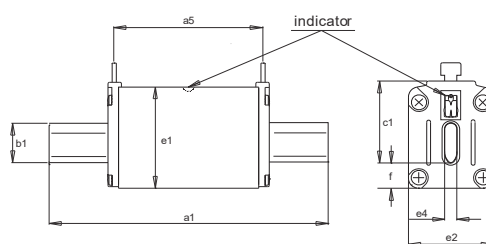
Rated Current I _n [A]	Size 000 W/ Combi-Indicator 500V _{AC} /220V _{DC} Article Number	Size 00 W/ Combi-Indicator 500V _{AC} /220V _{DC} Article Number	Size 1 W/ Combi-Indicator 500V _{AC} /440V _{DC} Article Number	Size 1 W/ Combi-Indicator 500V _{AC} /440V _{DC} Article Number
6	2043813.6	—	—	—
10	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



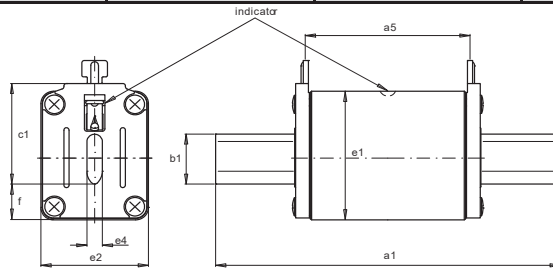
NH00 NH1


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

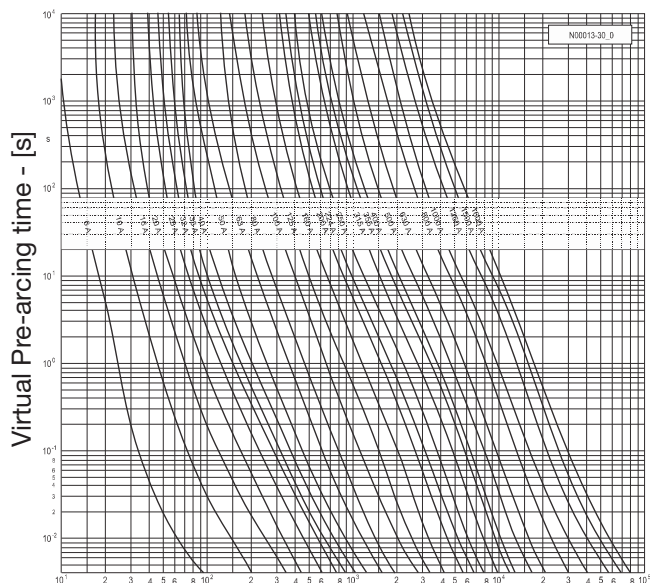


FUSES

NH	Rated Voltage	Rated Breaking Test		Class	Standard(s)
	[U _n]	Capacity	Voltage		
000, 00, 0	500V _{AC}	120kA	550V _{AC}	gG/gL	IEC 60269-2-1
1, 2, 3, 4a & 4	440V _{DC} /400V _{DC} /220V _{DC}	25kA	440V _{DC} /400V _{DC} /220V _{DC}		VDE 0636 Part 2

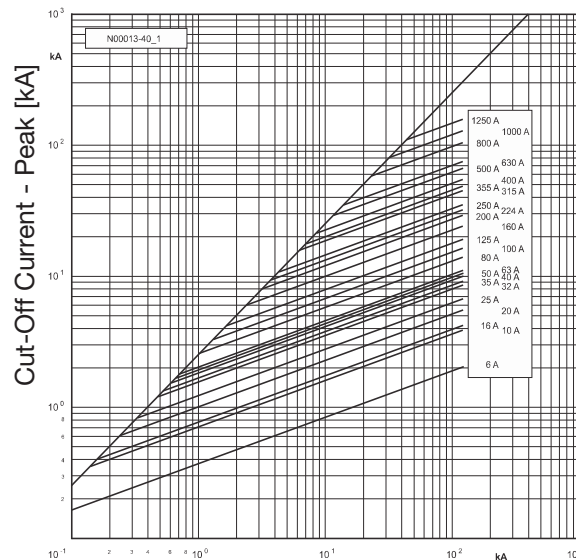
Rated Current I _n [A]	Pre-arcing I ² t t _s ≈ 4ms [A ² s]	Total I ² t @ 254V _{AC} [A ² s]	Total I ² t @ 440V _{AC} [A ² s]	Power Loss [W]						
				NH000	NH00					
				NH0	NH1	NH2	NH3	NH4a	NH4	
6	36	75	130	1.9	—	—	—	—	—	—
10	230	320	560	2.4	—	—	—	—	—	—
16	420	490	810	3.6	—	4.2	—	—	—	—
20	760	910	1 480	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.	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]

Cutoff Current Characteristics



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

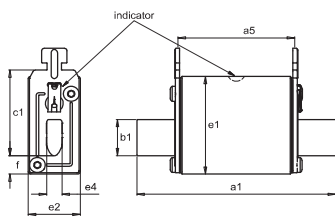
Full size graphs available upon request

NH	Rated Voltage [U _n]	Rated Breaking Test Capacity	Rated Breaking Test Voltage	Class gG/gL	Standard(s)
	690V _{AC}	120kA	760V _{AC}		IEC 60269-2-1
	440V _{DC} /400V _{DC} /220V _{DC}	25kA	440V _{DC} /400V _{DC} /220V _{DC}		VDE 0636 Part 2

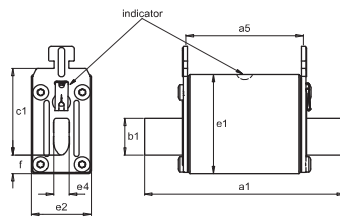
000, 00, 0 & 1

Live Metal Removal Tags

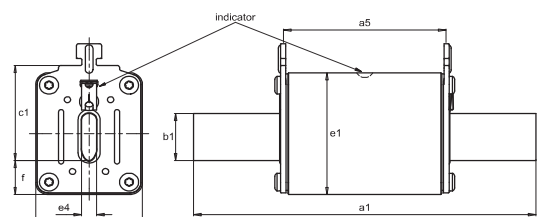
Rated Current I _n [A]	Size 000 W/ Combi-Indicator 690V _{AC} /220V _{DC} Article Number	Size 00 W/ Combi-Indicator 690V _{AC} /220V _{DC} Article Number	Size 0 W/ Combi-Indicator 690V _{AC} /440V _{DC} Article Number	Size 1 W/ Combi-Indicator 690V _{AC} /440V _{DC} Article Number	Size 2 W/ Combi-Indicator 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

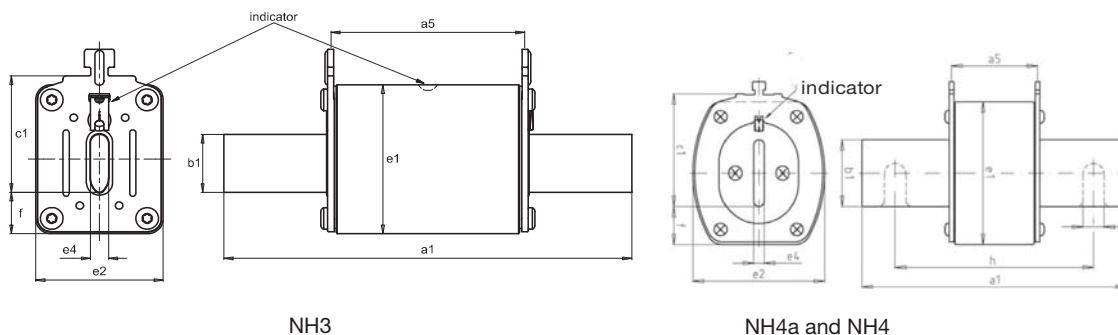
Article Description	Article Number	Page	Article Description	Article Number	Page
Fuse base 1-Pole, NH000/00	2100101	597	Microswitch (red hammer)	2800202	596
Fuse base 3-Pole, NH000/00	2100103		Fuse Base 1-Pole, NH2	2100401	600
Fuse base 1-Pole, NH0	2100204	598	Fuse Base 3-Pole, NH2	2100403	
Fuse base 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	Rated Breaking Test	Class	Standard(s)
	[U _n]	Capacity	Voltage	gG/gL IEC 60269-2-1
	690V _{AC} 440V _{DC} /400V _{DC} /220V _{DC}	120kA 25kA	760V _{AC} 440V _{DC} /400V _{DC} /220V _{DC}	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	



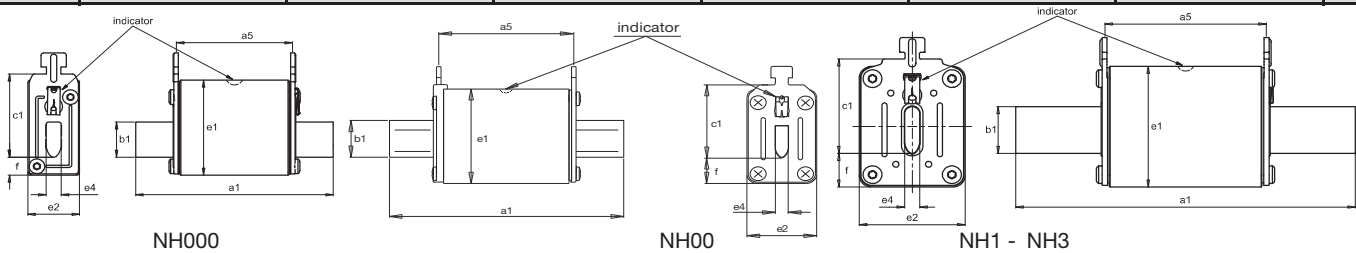
Accessories

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

NH	Rated Voltage	Rated Breaking Test	Class	Standard(s)
	[U _n]	Capacity	gG/gL	IEC 60269-2-1
	690V _{AC} 440V _{DC} /400V _{DC} /220V _{DC}	120kA 25kA	760V _{AC} 440V _{DC} /400V _{DC} /220V _{DC}	VDE 0636 Part 2

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	Rated Breaking Test		Class	Standard(s)
	[U _n]	Capacity	Voltage		
	690V _{AC}	120kA	760V _{AC}	gG/gL	IEC 60269-2-1
000, 00, 1, 2, 3, 4a &4	440V _{DC} /400V _{DC} /220V _{DC}	25kA	440V _{DC} /400V _{DC} /220V _{DC}		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
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	Rated Breaking Test		Class	Standard(s)
	[U _n]	Capacity	Voltage		
	800V _{AC}	120kA	880V _{AC}	gG/gL	IEC 60269-2
					VDE 0636 Part 2

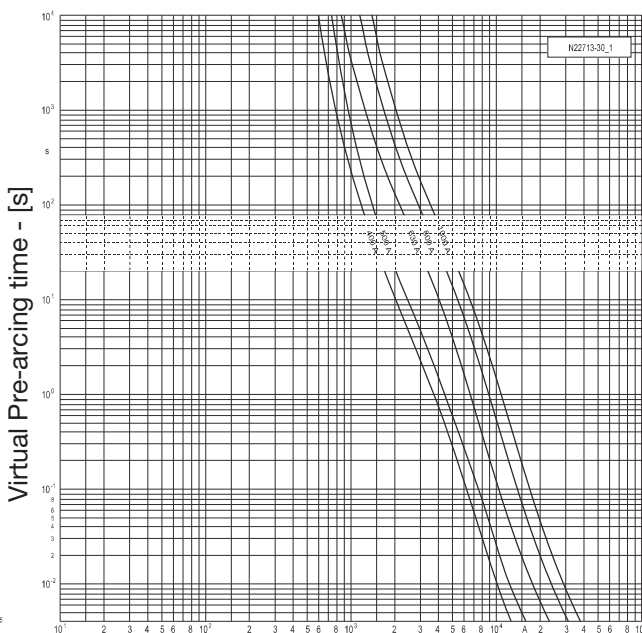
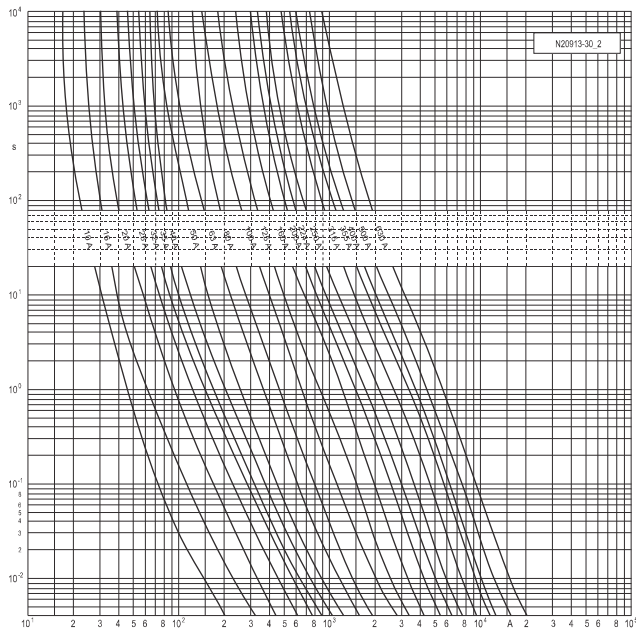
Rated current I _n [A]	NH00 Article Number	Rated current I _n [A]	NH1 Article Number	Rated current I _n [A]	NH3 Article Number
20	2030913.20	80	2031113.80	200	2031313.200
25	2030913.25	100	2031113.100	250	2031313.250
32	2030913.32	125	2031113.125		
40	2030913.40	160	2031113.160		
50	2030913.50				
63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

New product offering from SIBA,
Please contact SIBA for data sheets and
full size Time-Current Curve and Cut-off
Current Curves



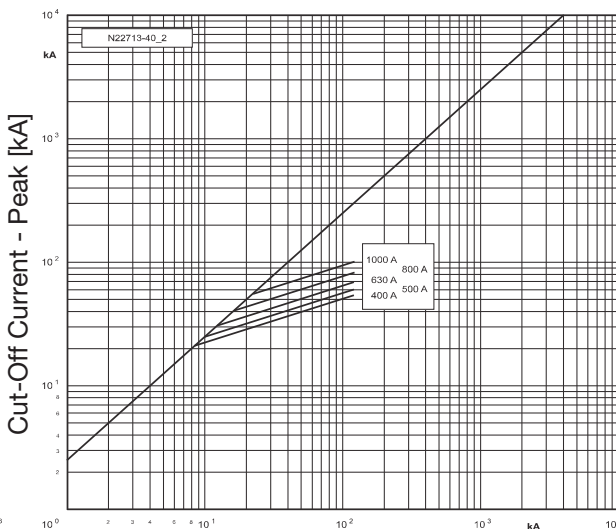
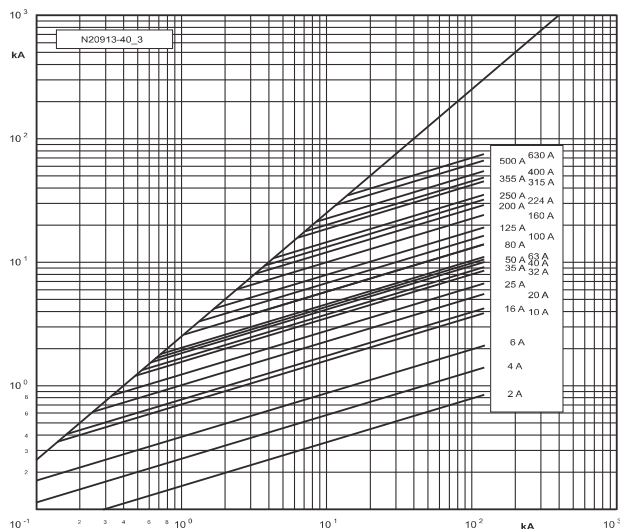
NH	Rated Voltage [U _n]	Rated Breaking Test Capacity	Rated Breaking Test Voltage	Class gG/gL	Standard(s)
000, 00, 1, 2, 3, 4a & 4	690V _{AC} 220V _{DC} /440V _{DC}	120kA 25kA	550V _{AC} 220V _{DC} /440V _{DC}		IEC 60269-2-1 VDE 0636 Part 2

Time-Current Characteristics



R.M.S. Prospective Current [A]

Cutoff Current Characteristics

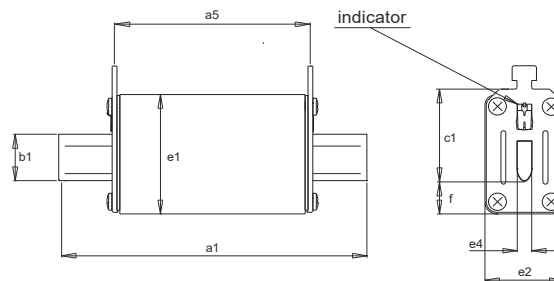


Prospective Short Circuit Current [kA]
(Symmetrical r.m.s.)

Full size graphs available upon request

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



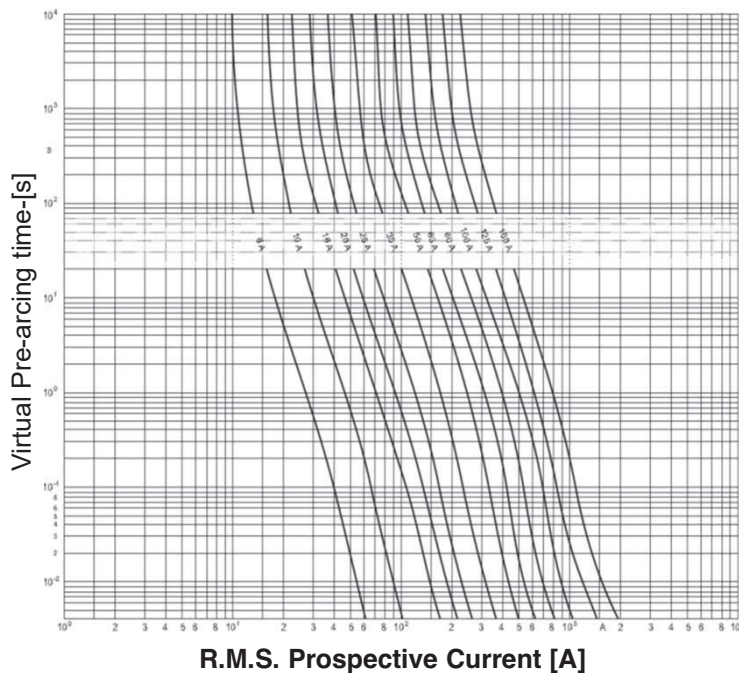
NH00C and NH00

Accessories

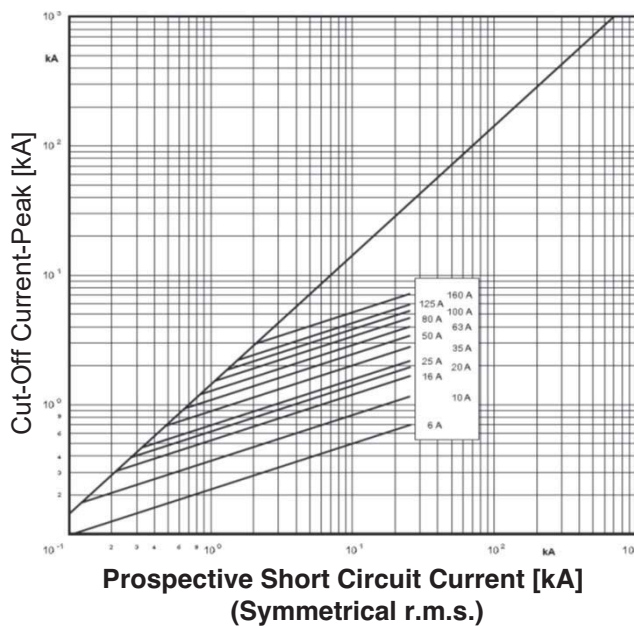
Article Description	Article Number	Page	Article Description	Article Number	Page
Fuse base 1-Pole, NH000M	2138601	603	Microswitch (red hammer)	2800202	596
Fuse base 1-Pole, NH00M	2138901		Grip handle, insertion / removal tool		
			Standard (NH000M)	2238601	Contact SIBA
			W/ leather sleeve (NH000M)	2238602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

NH	Rated Voltage [U_n] 1000V _{AC}	Rated Breaking Test Capacity 63kA - 00M 25kA - 00M	Class gB	Standard(s) DIN 43620 Part 5 VDE 0636 Part 211
000M & 00M		Live Metal Removal Tags		

Time-Current Characteristics



Cutoff Current Characteristics



Full size graphs available upon request