

NH KNIFE-BLADE

FUSE LINKS & FUSE BASES

NH KNIFE-BLADE

FUSE LINKS & FUSE BASES



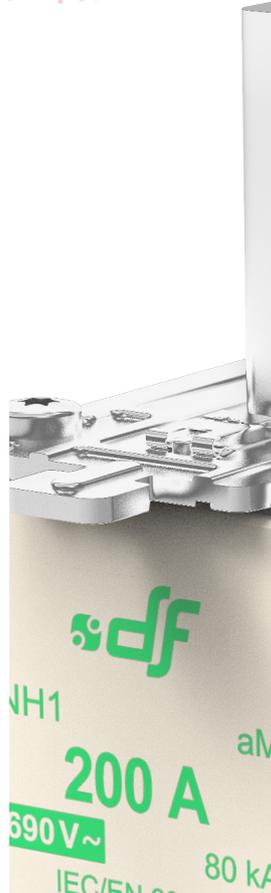
381175
04

gG
500V
fuse links



382260
07

gG
690V
fuse links



384250
10

aM
500/690V
fuse links



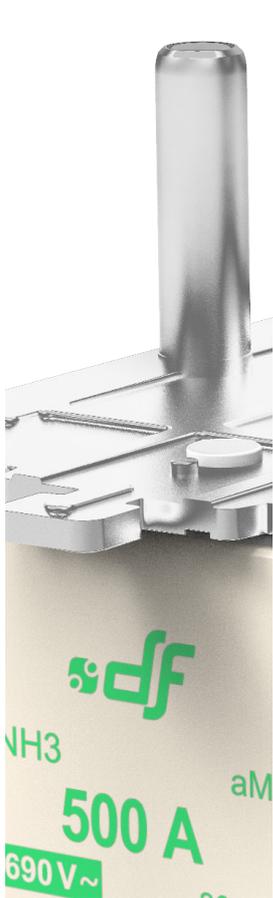
395380
14

gG
500V
with striker
fuse links



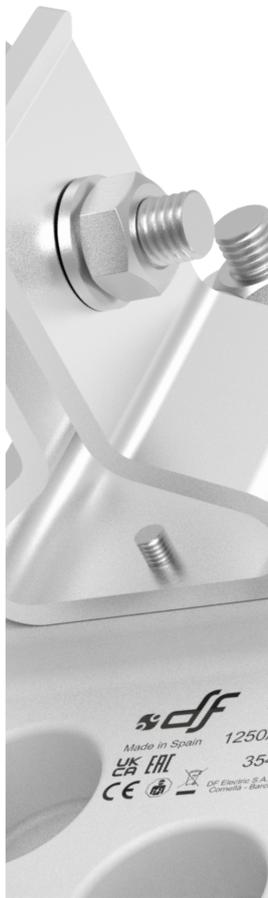
395380
16

gG
690V
with striker
fuse links



18

aM
500/690V
with striker
fuse links



20

ST
690 & 800V
fuse bases



24

NH
accessories
fuse links &
fuse bases



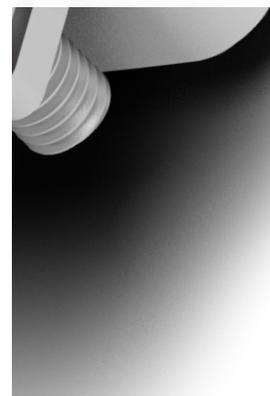
26

SN
sectionable
neutral
fuse bases



27

BS | BUC
fuse
switch
discon-
nectors



NH KNIFE-BLADE

FUSE LINKS & FUSE BASES

gG | **gG**
NH 500V
fuse links

Knife type (NH) fuse-links gG class for general use, with top indicator. These high breaking capacity fuse-links are intended for protection of power lines and equipment, against overloads and short-circuits with rated voltages up to 500V AC (+10%). The rated breaking capacity is 120 kA. The range comprises fuse-links from size NH000 up to NH4, with rated currents from 2A up to 1250A.

Compact versions in low rated currents of every size. Manufactured with ceramic body with high withstand to internal pressure and thermal shock, that allows a high breaking capacity. Knife contacts are made of silver plated copper or brass.

NH000

U **500V**

BREAKING CAPACITY **120kA**

I_n
(A)

REFERENCE

PACKING
Uni /BOX

2	381000	3/90
4	381005	3/90
6	381010	3/90
10	381015	3/90
16	381020	3/90
20	381025	3/90
25	381030	3/90
32	381035	3/90
35	381040	3/90
40	381045	3/90
50	381050	3/90
63	381055	3/90
80	381060	3/90
100	381065	3/90
125	381070	3/60
160	381075	3/60



NH00

U **500V**

BREAKING CAPACITY **120kA**

NH0

U **500V**

BREAKING CAPACITY **120kA**

6	381110	3/42
10	381115	3/42
16	381120	3/42
20	381125	3/42
25	381130	3/42
32	381135	3/42
35	381140	3/42
40	381145	3/42
50	381150	3/42
63	381155	3/42
80	381160	3/42
100	381165	3/42
125	381170	3/42
160	381175	3/42
200	381180	3/30
224	381185	3/30
250	381190	3/30



NH0S

U **500V**

BREAKING CAPACITY **120kA**

STANDARDS

IEC/EN 60269-1
IEC/EN 60269-2
DIN 43620

TECHNICAL DATA DIMENSIONS

PAG 29

t₁ | CUT-OFF CHARACTERISTICS

PAG 30

I₂ | CHARACTERISTICS POWER DISSIPATION

PAG 31

COMPATIBLE ST 690V | BS/BUC FUSE SWITCH DISCONNECTORS

PAG 20 ^{ST 690V} PAG 27 ^{BS FUSE SWITCH DISCONNECTORS}

NH KNIFE-BLADE

FUSE LINKS & FUSE BASES

gG | **gG**
NH 500V
fuse links

Knife type (NH) fuse-links gG class for general use, with top indicator. These high breaking capacity fuse-links are intended for protection of power lines and equipment, against overloads and short-circuits with rated voltages up to 500V AC (+10%). The rated breaking capacity is 120 kA. The range comprises fuse-links from size NH000 up to NH4, with rated currents from 2A up to 1250A.

Compact versions in low rated currents of every size. Manufactured with ceramic body with high withstand to internal pressure and thermal shock, that allows a high breaking capacity. Knife contacts are made of silver plated copper or brass.

NHC1
U 500V
BREAKING CAPACITY 120kA
NH1
U 500V
BREAKING CAPACITY 120kA
OVERRATING FUSES

I_n (A)	REFERENCE	PACKING Uni /BOX
50	381230	3/30
63	381235	3/30
80	381240	3/30
100	381245	3/30
125	381250	3/30
160	381255	3/30



NHC2
U 500V
BREAKING CAPACITY 120kA
NH2
U 500V
BREAKING CAPACITY 120kA
OVERRATING FUSES

200	381260	3/30
224	381265	3/30
250	381270	3/30
315*	381280	3/30
355*	381285	3/30



63	381325	3/24
80	381330	3/24
100	381335	3/24
125	381340	3/24
160	381345	3/24
200	381350	3/24
224	381355	3/24
250	381360	3/24



315	381370	3/18
355	381375	3/18
400	381380	3/18
425*	381385	3/18
500*	381390	3/18



STANDARDS

IEC/EN 60269-1
IEC/EN 60269-2
DIN 43620

TECHNICAL DATA
DIMENSIONS

PAG 29

t₁ | CUT-OFF
CHARACTERISTICS

PAG 30

I²_t CHARACTERISTICS
POWER DISSIPATION

PAG 31

COMPATIBLE
ST 690V | BS/BUC FUSE SWITCH DISCONNECTORS

PAG 20 ^{ST 690V} PAG 27 ^{BS FUSE SWITCH DISCONNECTORS}

NH KNIFE-BLADE

FUSE LINKS & FUSE BASES

gG | **gG**
NH 500V
fuse links

Knife type (NH) fuse-links gG class for general use, with top indicator. These high breaking capacity fuse-links are intended for protection of power lines and equipment, against overloads and short-circuits with rated voltages up to 500V AC (+10%). The rated breaking capacity is 120 kA. The range comprises fuse-links from size NH000 up to NH4, with rated currents from 2A up to 1250A.

Compact versions in low rated currents of every size. Manufactured with ceramic body with high withstand to internal pressure and thermal shock, that allows a high breaking capacity. Knife contacts are made of silver plated copper or brass.

NHC3
U 500V
BREAKING CAPACITY 120kA
NH3
U 500V
BREAKING CAPACITY 120kA
OVERRATING FUSES

I_n (A)	REFERENCE	PACKING Uni /BOX
250	381435	3/18
315	381445	3/18
355	381450	3/18
400	381455	3/18



NH4
U 500V
BREAKING CAPACITY 120kA
OVERRATING FUSES

425	381460	3/18
500	381465	3/18
630	381470	3/18
800	381475	3/18

315	381505	1/6
400	381510	1/6
500	381515	1/6
630	381520	1/6
800	381525	1/6
900	381527	1/6
1000	381530	1/6
1250	381535	1/6



STANDARDS

IEC/EN 60269-1
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**TECHNICAL DATA
DIMENSIONS**

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**t-1 | CUT-OFF
CHARACTERISTICS**

PAG 30

**I²t | CHARACTERISTICS
POWER DISSIPATION**

PAG 31

**COMPATIBLE
ST 690V | BS/BUC FUSE SWITCH DISCONNECTORS**

PAG 20 ^{ST 690V} PAG 27 ^{BS FUSE SWITCH DISCONNECTORS}

NH KNIFE-BLADE

FUSE LINKS & FUSE BASES

gG | **gG**
NH 690V
fuse links

Knife type (NH) fuse-links gG class for general use, with top indicator. These high breaking capacity fuse-links are intended for protection of power lines and equipment, against overloads and short-circuits with rated voltages up to 690V AC (+5%). The rated breaking capacity is 80 kA. The range comprises fuse-links from size NH000 up to NH4, with rated currents from 2A up to 800A.

Compact versions in low rated currents of every size. Manufactured with ceramic body with high withstand to internal pressure and thermal shock, that allows a high breaking capacity. Knife contacts are made of silver plated copper or brass.

NH000

U **690V**

BREAKING CAPACITY **80kA**

I_n
(A)

REFERENCE

PACKING
Uni /BOX

2	382000	3/90
4	382005	3/90
6	382010	3/90
10	382015	3/90
16	382020	3/90
20	382025	3/90
25	382030	3/90
32	382035	3/90
35	382040	3/90
40	382045	3/90



NH00

U **690V**

BREAKING CAPACITY **80kA**

50
63
80
100

382050
382055
382060
382065

3/60
3/60
3/60
3/60



NH0

U **690V**

BREAKING CAPACITY **80kA**

6
10
16
20
25
32
35
40
50
63
80
100

382110
382115
382120
382125
382130
382135
382140
382145
382150
382155
382160
382165

3/42
3/42
3/42
3/42
3/42
3/42
3/42
3/42
3/42
3/42
3/42
3/42



STANDARDS

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**TECHNICAL DATA
DIMENSIONS**

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**t₁ | CUT-OFF
CHARACTERISTICS**

PAG 33

**I²_t CHARACTERISTICS
POWER DISSIPATION**

PAG 34

**COMPATIBLE
ST 690V | BS/BUC FUSE SWITCH DISCONNECTORS**

PAG 20 ^{ST 690V}

PAG 27 ^{BS FUSE SWITCH DISCONNECTORS}

NH KNIFE-BLADE

FUSE LINKS & FUSE BASES

gG | **gG**
NH 690V
fuse links

Knife type (NH) fuse-links gG class for general use, with top indicator. These high breaking capacity fuse-links are intended for protection of power lines and equipment, against overloads and short-circuits with rated voltages up to 690V AC (+5%). The rated breaking capacity is 80 kA. The range comprises fuse-links from size NH000 up to NH4, with rated currents from 2A up to 800A.

Compact versions in low rated currents of every size. Manufactured with ceramic body with high withstand to internal pressure and thermal shock, that allows a high breaking capacity. Knife contacts are made of silver plated copper or brass.

NHC1	
U	690V
BREAKING CAPACITY	80kA

I_n (A)	REFERENCE	PACKING Uni /BOX
50	382230	3/30
63	382235	3/30
80	382240	3/30
100	382245	3/30



NH1	
U	690V
BREAKING CAPACITY	80kA

125	382250	3/30
160	382255	3/30
200	382260	3/30



NHC2	
U	690V
BREAKING CAPACITY	80kA

63	382325	3/24
80	382330	3/24
100	382335	3/24
125	382340	3/24
160	382345	3/24
200	382350	3/24



NH2	
U	690V
BREAKING CAPACITY	80kA

224	382355	3/18
250	382360	3/18
315	382370	3/18



STANDARDS

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DIN 43620

TECHNICAL DATA DIMENSIONS

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t-1 | CUT-OFF CHARACTERISTICS

PAG 33

I²t CHARACTERISTICS POWER DISSIPATION

PAG 34

COMPATIBLE ST 690V | BS/BUC FUSE SWITCH DISCONNECTORS

PAG 20 ^{ST 690V} PAG 27 ^{BS FUSE SWITCH DISCONNECTORS}

NH KNIFE-BLADE

FUSE LINKS & FUSE BASES

gG | **gG**
NH 690V
fuse links

Knife type (NH) fuse-links gG class for general use, with top indicator. These high breaking capacity fuse-links are intended for protection of power lines and equipment, against overloads and short-circuits with rated voltages up to 690V AC (+5%). The rated breaking capacity is 80 kA. The range comprises fuse-links from size NH000 up to NH4, with rated currents from 2A up to 800A.

Compact versions in low rated currents of every size. Manufactured with ceramic body with high withstand to internal pressure and thermal shock, that allows a high breaking capacity. Knife contacts are made of silver plated copper or brass.

NHC3
U 690V
BREAKING CAPACITY 80kA

NH3
U 690V
BREAKING CAPACITY 80kA

I_n (A)	REFERENCE	PACKING Uni /BOX
250	382435	3/18
315	382445	3/18



355	382450	3/18
400	382455	3/18
425	382460	3/18
500	382465	3/18



NH4
U 690V
BREAKING CAPACITY 80kA

400	382510	1/6
500	382515	1/6
630	382520	1/6
800	382525	1/6



STANDARDS

IEC/EN 60269-1
IEC/EN 60269-2
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**TECHNICAL DATA
DIMENSIONS**

PAG 32

**t₁ | CUT-OFF
CHARACTERISTICS**

PAG 33

**i²_t CHARACTERISTICS
POWER DISSIPATION**

PAG 34

**COMPATIBLE
ST 690V | BS/BUC FUSE SWITCH DISCONNECTORS**

PAG 20 ^{ST 690V} PAG 27 ^{BS FUSE SWITCH DISCONNECTORS}

aM NH 500V/690V fuse links

Knife type (NH) fuse-links aM class for motor protection, with top indicator. These high breaking capacity fuse-links are intended for short circuit protection in motors, transformer and other load with high inrush currents, with rated voltages up to 500V AC (+10%) and 690V AC (+5%). The rated breaking capacity is 80 kA at 690V or 120 kA at 500V. Excellent protection of switchgear (contactor, thermal switch) due to the good current limiting capability and low I^2t values. These fuse links must be associated to an overload device protection (thermal switch). The range comprises fuse-links from size NH000 up to NH4, with rated currents from 6A up to 1250A.

NH000
U 690V
BREAKING CAPACITY 80kA
NH00
U 690V
BREAKING CAPACITY 80kA
U 500V
BREAKING CAPACITY 120kA

I_n (A)	REFERENCE	PACKING Uni /BOX
6	384010	3/90
10	384015	3/90
16	384020	3/90
20	384025	3/90
25	384030	3/90
32	384035	3/90
35	384040	3/90
40	384045	3/90
50	384050	3/60
63	384055	3/60
80	384060	3/60
100	384065	3/60
125	383070	3/60
160	383075	3/60



NH0
U 690V
BREAKING CAPACITY 80kA
U 500V
BREAKING CAPACITY 120kA

6	384110	3/42
10	384115	3/42
16	384120	3/42
20	384125	3/42
25	384130	3/42
32	384135	3/42
35	384140	3/42
40	384145	3/42
50	384150	3/42
63	384155	3/42
80	384160	3/42
100	384165	3/42
125	383170	3/42
160	383175	3/42



STANDARDS

IEC/EN 60269-1
IEC/EN 60269-2
DIN 43620

TECHNICAL DATA DIMENSIONS

PAG 35

t-1 | CUT-OFF CHARACTERISTICS

PAG 36

I²t CHARACTERISTICS POWER DISSIPATION

PAG 37

COMPATIBLE ST 690V | BS/BUC FUSE SWITCH DISCONNECTORS

PAG 20 ^{ST 690V}

PAG 27 BS FUSE SWITCH
DISCONNECTORS

aM NH 500V/690V fuse links

Knife type (NH) fuse-links aM class for motor protection, with top indicator. These high breaking capacity fuse-links are intended for short circuit protection in motors, transformer and other load with high inrush currents, with rated voltages up to 500V AC (+10%) and 690V AC (+5%). The rated breaking capacity is 80 kA at 690V or 120 kA at 500V. Excellent protection of switchgear (contactor, thermal switch) due to the good current limiting capability and low I^2t values. These fuse links must be associated to an overload device protection (thermal switch). The range comprises fuse-links from size NH000 up to NH4, with rated currents from 6A up to 1250A.

NH0S	
U	690V
BREAKING CAPACITY	80kA
U	500V
BREAKING CAPACITY	120kA

I_n (A)	REFERENCE	PACKING Uni /BOX
125	384170	3/30
160	384175	3/30
200	383180	3/30



NHC1	
U	690V
BREAKING CAPACITY	80kA
NH1	
U	690V
BREAKING CAPACITY	80kA
U	500V
BREAKING CAPACITY	120kA

63	384235	3/30
80	384240	3/30
100	384245	3/30
125	384250	3/30
160	384255	3/30
200	384260	3/30
224	383265	3/30
250	383270	3/30



STANDARDS

IEC/EN 60269-1
IEC/EN 60269-2
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TECHNICAL DATA DIMENSIONS

PAG 35

t_1 | CUT-OFF CHARACTERISTICS

PAG 36

I^2t CHARACTERISTICS POWER DISSIPATION

PAG 37

COMPATIBLE ST 690V | BS/BUC FUSE SWITCH DISCONNECTORS

PAG 20 ^{ST 690V}

PAG 27 ^{BS FUSE SWITCH DISCONNECTORS}

aM | **aM**
NH 500V/690V
fuse links

Knife type (NH) fuse-links aM class for motor protection, with top indicator. These high breaking capacity fuse-links are intended for short circuit protection in motors, transformer and other load with high inrush currents, with rated voltages up to 500V AC (+10%) and 690V AC (+5%). The rated breaking capacity is 80 kA at 690V or 120 kA at 500V. Excellent protection of switchgear (contactor, thermal switch) due to the good current limiting capability and low I^2t values. These fuse links must be associated to an overload device protection (thermal switch). The range comprises fuse-links from size NH000 up to NH4, with rated currents from 6A up to 1250A.

NHC2		I_n (A)	REFERENCE	PACKING Uni /BOX
U	690V	125	384340	3/24
		160	384345	3/24
BREAKING CAPACITY	80kA	200	384350	3/24
NH2				
U	690V	125	384250	3/30
		160	384255	3/30
BREAKING CAPACITY	80kA	200	384260	3/30
U	500V	224	384355	3/18
		250	384360	3/18
BREAKING CAPACITY	120kA	315	384370	3/18
		355	384375	3/18
		400	383380	3/18
NHC3				
U	690V	315	384445	3/18
		355	384450	3/18
BREAKING CAPACITY	80kA			
NH3				
U	690V	400	384455	3/18
		425	384460	3/18
BREAKING CAPACITY	80kA	500	384465	3/18
U	500V	630	383470	3/18
BREAKING CAPACITY	120kA			



STANDARDS
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IEC/EN 60269-2
DIN 43620

TECHNICAL DATA DIMENSIONS
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t-1 | CUT-OFF CHARACTERISTICS
PAG 36

I²t CHARACTERISTICS POWER DISSIPATION
PAG 37

COMPATIBLE ST 690V | BS/BUC FUSE SWITCH DISCONNECTORS
PAG 20 ^{ST 690V} PAG 27 ^{BS FUSE SWITCH DISCONNECTORS}

NH KNIFE-BLADE

FUSE LINKS & FUSE BASES

aM | **aM**
NH 500V/690V
fuse links

Knife type (NH) fuse-links aM class for motor protection, with top indicator. These high breaking capacity fuse-links are intended for short circuit protection in motors, transformer and other load with high inrush currents, with rated voltages up to 500V AC (+10%) and 690V AC (+5%). The rated breaking capacity is 80 kA at 690V or 120 kA at 500V. Excellent protection of switchgear (contactor, thermal switch) due to the good current limiting capability and low I^2t values. These fuse links must be associated to an overload device protection (thermal switch). The range comprises fuse-links from size NH000 up to NH4, with rated currents from 6A up to 1250A.

NH4

U **690V**

BREAKING CAPACITY **80kA**

U **500V**

BREAKING CAPACITY **120kA**

I_n
(A)

REFERENCE

PACKING

Uni /BOX

400	384510	1/6
500	384515	1/6
630	384520	1/6
800	384525	1/6
315	383505	1/6
400	383510	1/6
500	383515	1/6
630	383520	1/6
800	383525	1/6
1000	383530	1/6
1250	383535	1/6



STANDARDS

IEC/EN 60269-1
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**TECHNICAL DATA
DIMENSIONS**

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**t-1 | CUT-OFF
CHARACTERISTICS**

PAG 36

**i²t | CHARACTERISTICS
POWER DISSIPATION**

PAG 37

**COMPATIBLE
ST 690V | BS/BUC FUSE SWITCH DISCONNECTORS**

PAG 20 ^{ST 690V}

PAG 27 <sup>BS FUSE SWITCH
DISCONNECTORS</sup>

NH KNIFE-BLADE

FUSE LINKS & FUSE BASES

gG
NH 500V
with striker
fuse links

Knife type (NH) fuse-links gG class for general use, with striker. Intended to be used with microswitch fuse bases. These high breaking capacity fuse-links are intended for protection of power lines and equipment, against overloads and short-circuits with rated voltages up to 500V AC(+10%). The rated breaking capacities are 120kA. The range comprises fuse-links from size NH0 up to NH4, with rated currents from 32A up to 1250A.

Manufactured with ceramic body with high withstand to internal pressure and thermal shock, that allows a high breaking capacity. Knife contacts are made of silver plated copper or brass.



U **500V**

BREAKING CAPACITY **120kA**

OVERRATING FUSES

I_n
(A)

REFERENCE

PACKING

Uni /BOX

32	395135	3/30
35	395140	3/30
40	395145	3/30
50	395150	3/30
63	395155	3/30
80	395160	3/30
100	395165	3/30
125	395170	3/30
160	395175	3/30
200	395180	3/30



U **500V**

BREAKING CAPACITY **120kA**

OVERRATING FUSES

63
80
100
125
160
200
250

395235
395240
395245
395250
395255
395260
395270

3/30
3/30
3/30
3/30
3/30
3/30
3/30

315
355

395280
395285

3/30
3/30



STANDARDS

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TECHNICAL DATA DIMENSIONS

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t₁ | CUT-OFF CHARACTERISTICS

PAG 39

I²t CHARACTERISTICS POWER DISSIPATION

PAG 40

COMPATIBLE ST 690V | BS/BUC FUSE SWITCH DISCONNECTORS

PAG 20 ^{ST 690V} PAG 27 BS FUSE SWITCH DISCONNECTORS

gG NH 500V with striker fuse links

Knife type (NH) fuse-links gG class for general use, with striker. Intended to be used with microswitch fuse bases. These high breaking capacity fuse-links are intended for protection of power lines and equipment, against overloads and short-circuits with rated voltages up to 500V AC(+10%). The rated breaking capacities are 120kA. The range comprises fuse-links from size NH0 up to NH4, with rated currents from 32A up to 1250A.

Manufactured with ceramic body with high withstand to internal pressure and thermal shock, that allows a high breaking capacity. Knife contacts are made of silver plated copper or brass.

NH2		I_n (A)	REFERENCE	PACKING Uni /BOX
U	500V	125	395340	3/18
		160	395345	3/18
BREAKING CAPACITY	120kA	200	395350	3/18
		224	395355	3/18
		250	395360	3/18
		315	395370	3/18
		355	395375	3/18
		400	395380	3/18
OVERRATING FUSES		425	395385	3/30
		500	395390	3/30



NH3		I_n (A)	REFERENCE	PACKING Uni /BOX
U	500V	315	395445	3/18
		355	395450	3/18
BREAKING CAPACITY	120kA	400	395455	3/18
		425	395460	3/18
		500	395465	3/18
		630	395470	3/18



NH4		I_n (A)	REFERENCE	PACKING Uni /BOX
U	500V	315	395505	1/6
		400	395510	1/6
BREAKING CAPACITY	120kA	500	395515	1/6
		630	395520	1/6
		800	395525	1/6
		1000	395530	1/6
OVERRATING FUSES		1250	395535	1/6



STANDARDS

IEC/EN 60269-1
IEC/EN 60269-2
DIN 43620

TECHNICAL DATA DIMENSIONS

PAG 38

t₁ | CUT-OFF CHARACTERISTICS

PAG 39

I²t CHARACTERISTICS POWER DISSIPATION

PAG 40

COMPATIBLE ST 690V | BS/BUC FUSE SWITCH DISCONNECTORS

PAG 20 ^{ST 690V}

PAG 27 ^{BS FUSE SWITCH DISCONNECTORS}

gG
NH 690V
 with striker
 fuse links

Knife type (NH) fuse-links gG class for general use, with striker. Intended to be used with microswitch fuse bases. These high breaking capacity fuse-links are intended for protection of power lines and equipment, against overloads and short-circuits with rated voltages up to 690V AC(+5%). The rated breaking capacities are 80 kA. The range comprises fuse-links from size NH0 up to NH4, with rated currents from 32A up to 800A.

Manufactured with ceramic body with high withstand to internal pressure and thermal shock, that allows a high breaking capacity. Knife contacts are made of silver plated copper or brass.



U **690V**
 BREAKING CAPACITY **80kA**

I_n (A)	REFERENCE	PACKING Uni /BOX
32	396135	3/30
35	396140	3/30
40	396145	3/30
50	396150	3/30
63	396155	3/30
80	396160	3/30
100	396165	3/30



U **690V**
 BREAKING CAPACITY **80kA**

63	396235	3/30
80	396240	3/30
100	396245	3/30
125	396250	3/30
160	396255	3/30
200	396260	3/30



STANDARDS

IEC/EN 60269-1
 IEC/EN 60269-2
 DIN 43620

TECHNICAL DATA DIMENSIONS

PAG 41

t-1 | CUT-OFF CHARACTERISTICS

PAG 42

I²t CHARACTERISTICS POWER DISSIPATION

PAG 43

COMPATIBLE ST 690V | BS/BUC FUSE SWITCH DISCONNECTORS

PAG 20 ^{ST 690V} PAG 27 BS FUSE SWITCH
 DISCONNECTORS

NH KNIFE-BLADE

FUSE LINKS & FUSE BASES

gG
NH 690V
with striker
fuse links

Knife type (NH) fuse-links gG class for general use, with striker. Intended to be used with microswitch fuse bases. These high breaking capacity fuse-links are intended for protection of power lines and equipment, against overloads and short-circuits with rated voltages up to 690V AC(+5%). The rated breaking capacities are 80 kA. The range comprises fuse-links from size NH0 up to NH4, with rated currents from 32A up to 800A.

Manufactured with ceramic body with high withstand to internal pressure and thermal shock, that allows a high breaking capacity. Knife contacts are made of silver plated copper or brass.

NH2	
U	690V
BREAKING CAPACITY	80kA

I_n (A)	REFERENCE	PACKING Uni /BOX
125	396340	3/18
160	396345	3/18
200	396350	3/18
224	396355	3/18
250	396360	3/18
315	396370	3/18



NH3	
U	690V
BREAKING CAPACITY	80kA

315	396445	3/18
355	396450	3/18
400	396455	3/18
425	396460	3/18
500	396465	3/18



NH4	
U	690V
BREAKING CAPACITY	80kA

400	396510	1/6
500	396515	1/6
630	396520	1/6
800	396525	1/6



STANDARDS

IEC/EN 60269-1
IEC/EN 60269-2
DIN 43620

TECHNICAL DATA DIMENSIONS

PAG 41

$t-t_1$ | CUT-OFF CHARACTERISTICS

PAG 42

i^2t CHARACTERISTICS POWER DISSIPATION

PAG 43

COMPATIBLE ST 690V | BS/BUC FUSE SWITCH DISCONNECTORS

PAG 20 ^{ST 690V}

PAG 27 ^{BS FUSE SWITCH DISCONNECTORS}

NH KNIFE-BLADE

FUSE LINKS & FUSE BASES

aM

aM
NH 500V/690V
with striker
fuse links

Knife type (NH) fuse-links, aM class for motor protection, with striker. Intended to be used with microswitch fuse bases. These high breaking capacity fuse-links are intended for short circuit protection in motors, transformer and other load with high in-rush currents, with rated voltages of 500V AC (+10%) or 690V AC (+5%). The rated breaking capacity is 80 kA at 690V or 120 kA at 500V. Excellent protection of switchgear (contactor, thermal switch) due to the good current limiting capability and low I^2t values. These fuse links must be associated to an overload device protection (thermal switch). The range comprises fuse-links from size NH0 up to NH4, with rated currents from 32A up to 1250A.

NH0S	
U	690V
BREAKING CAPACITY	80kA
U	500V
BREAKING CAPACITY	120kA

I_n (A)	REFERENCE	PACKING Uni /BOX
32	398135	3/30
35	398140	3/30
40	398145	3/30
50	398150	3/30
63	398155	3/30
80	398160	3/30
100	398165	3/30
125	398170	3/30
160	398175	3/30
200	397180	3/30



NH1	
U	690V
BREAKING CAPACITY	80kA
U	500V
BREAKING CAPACITY	120kA

80	398240	3/30
100	398245	3/30
125	398250	3/30
160	398255	3/30
200	398260	3/30
250	397270	3/30



STANDARDS

IEC/EN 60269-1
IEC/EN 60269-2
DIN 43620

**TECHNICAL DATA
DIMENSIONS**

PAG 44

**t-1 | CUT-OFF
CHARACTERISTICS**

PAG 45

**I²t | CHARACTERISTICS
POWER DISSIPATION**

PAG 46

**COMPATIBLE
ST 690V | BS/BUC FUSE SWITCH DISCONNECTORS**

PAG 20 ^{ST 690V}

PAG 27 BS FUSE SWITCH DISCONNECTORS

NH KNIFE-BLADE

FUSE LINKS & FUSE BASES

aM

aM
NH 500V/690V
with striker
fuse links

Knife type (NH) fuse-links, aM class for motor protection, with striker. Intended to be used with microswitch fuse bases. These high breaking capacity fuse-links are intended for short circuit protection in motors, transformer and other load with high in-rush currents, with rated voltages of 500V AC (+10%) or 690V AC (+5%). The rated breaking capacity is 80 kA at 690V or 120 kA at 500V. Excellent protection of switchgear (contactor, thermal switch) due to the good current limiting capability and low I²t values. These fuse links must be associated to an overload device protection (thermal switch). The range comprises fuse-links from size NH0 up to NH4, with rated currents from 32A up to 1250A.

NH2	
U	690V
BREAKING CAPACITY	80kA
U	500V
BREAKING CAPACITY	120kA

I _n (A)	REFERENCE	PACKING Uni /BOX
125	398340	3/18
160	398345	3/18
200	398350	3/18
250	398360	3/18
315	398370	3/18
355	398375	3/18
400	397380	3/18



NH3	
U	690V
BREAKING CAPACITY	80kA
U	500V
BREAKING CAPACITY	120kA

400	398455	3/18
425	398460	3/18
500	398465	3/18
630	397470	3/18



NH4	
U	690V
BREAKING CAPACITY	80kA
U	500V
BREAKING CAPACITY	120kA

400	398510	1/6
500	398515	1/6
630	398520	1/6
800	398525	1/6
315	397505	1/6
400	397510	1/6
500	397515	1/6
630	397520	1/6
800	397525	1/6
1000	397530	1/6
1250	397535	1/6



STANDARDS

IEC/EN 60269-1
IEC/EN 60269-2
DIN 43620

**TECHNICAL DATA
DIMENSIONS**

PAG 44

**t-1 | CUT-OFF
CHARACTERISTICS**

PAG 45

**I²t CHARACTERISTICS
POWER DISSIPATION**

PAG 46

**COMPATIBLE
ST 690V | BS/BUC FUSE SWITCH DISCONNECTORS**

PAG 20 ^{ST 690V}

PAG 27 ^{BS FUSE SWITCH DISCONNECTORS}

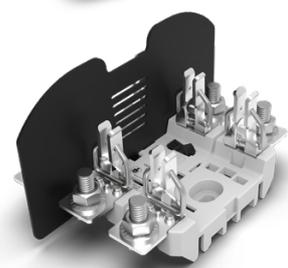
ST NH 690V/800V fuse bases

Fuse bases for NH fuse links. For mounting on DIN/EN rail or with screw fixing. Single-phase or three-pole type. Connection by screws, fixed nut or clamps. Wide range of accessories (contact covers, fuse link covers, partition walls) that enables IP20 protection index.

Multi-pole units can be made with connection accessories. NH ST fuse bases are made of self-extinguishable materials and have silver plated copper contacts. There are two contact styles, one of them with double spring in order to obtain an optimum operation. Manufactured according IEC, EN and DIN standards

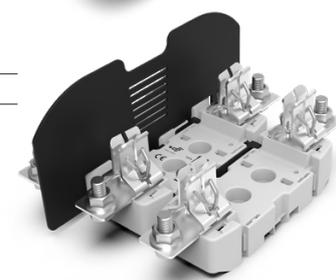
NH00	
SINGLE POLE	
U	690V/800V
In	160A
THREE POLE	
U	690V/800V
In	160A

FIXING	CONNECTION	REFERENCE	PACKING Uni /BOX
SCREW	SCREW	354100	3/54
	CLAMP	354105	3/54
	CLAMP-SCREW	354110	3
	FIXED SCREW	354115	3/54
DIN RAIL + SCREW	SCREW	352100	3/54
	CLAMP	352105	3
	CLAMP-SCREW	352110	3
DIN RAIL + SCREW	FIXED SCREW	352115	3/54
	SCREW	353102	1/20
	CLAMP	353105	1/20
DIN RAIL + SCREW	CLAMP-SCREW	353110	1/20
	FIXED NUT	353115	1/20
	SCREW	335120	1
DIN RAIL + SCREW WITH TERMINAL COVERS	CLAMP	335125	1
	CLAMP-SCREW	335130	1
	FIXED NUT	335135	1
DIN RAIL + SCREW WITH TERMINAL COVERS	SCREW	334717	1
	CLAMP	334720	1
	CLAMP-SCREW	334725	1
DIN RAIL + SCREW	FIXED NUT	334730	1



NH0	
SINGLE POLE	
U	690V
In	160A
THREE POLE	
U	690V
In	160A

SCREW	SCREW	354160	3
	DIN RAIL + SCREW	352160	3
SCREW	SCREW	355160	1
	DIN RAIL + SCREW	353160	1



STANDARDS
IEC/EN 60269-1
IEC/EN 60269-2
DIN 43620

TECHNICAL DATA
PAG 49

ACCESSORIES ASSEMBLY
PAG 51

DIMENSIONS
PAG 52
PAG 53

COMPATIBLE
gG 500V | gG 690V | aM 500V/690V FUSE LINKS
PAG 4 PAG 10
PAG 7

ST NH 690V/800V fuse bases

Fuse bases for NH fuse links. For mounting on DIN/EN rail or with screw fixing. Single-phase or three-pole type. Connection by screws, fixed nut or clamps. Wide range of accessories (contact covers, fuse link covers, partition walls) that enables IP20 protection index.

Multi-pole units can be made with connection accessories. NH ST fuse bases are made of self-extinguishable materials and have silver plated copper contacts. There are two contact styles, one of them with double spring in order to obtain an optimum operation. Manufactured according IEC, EN and DIN standards

NH1

SINGLE POLE

U 690V/800V

In 250A

THREE POLE

U 690V/800V

In 250A

NH2

SINGLE POLE

U 690V/800V

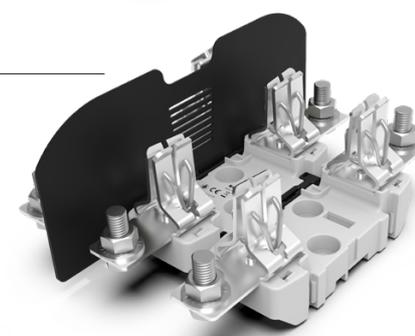
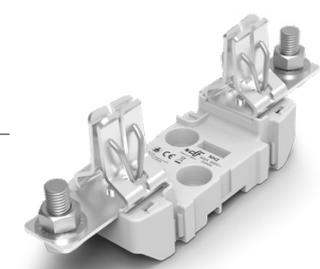
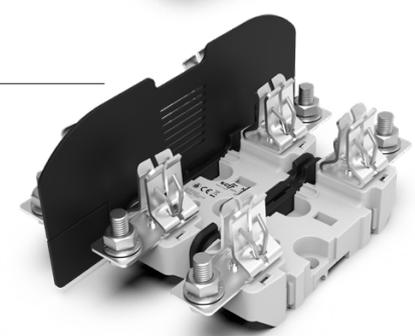
In 400A

THREE POLE

U 690V/800V

In 400A

FIXING	CONNECTION	REFERENCE	PACKING Uni /BOX
DIN RAIL + SCREW	SCREW	352300	3
DIN RAIL + SCREW	SCREW	353300	1
DIN RAIL + SCREW	SCREW	352400	3
DIN RAIL + SCREW	SCREW	353400	1



STANDARDS

IEC/EN 60269-1
IEC/EN 60269-2
DIN 43620

TECHNICAL DATA

PAG 49
PAG 50

ACCESSORIES ASSEMBLY

PAG 51

DIMENSIONS

PAG 53

COMPATIBLE
gG 500V | gG 690V | aM 500V/690V FUSE LINKS

PAG 4 PAG 10
PAG 7

ST NH 690/800V fuse bases

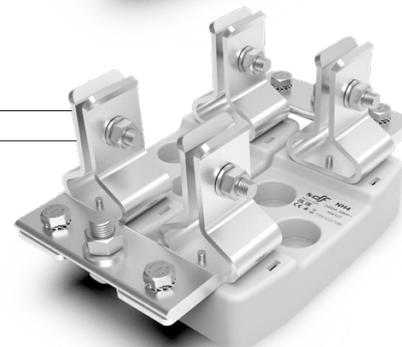
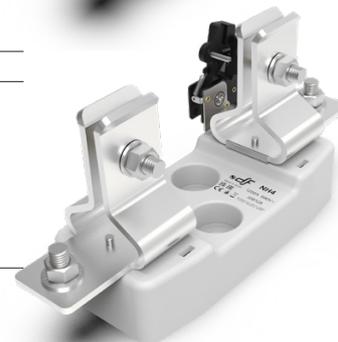
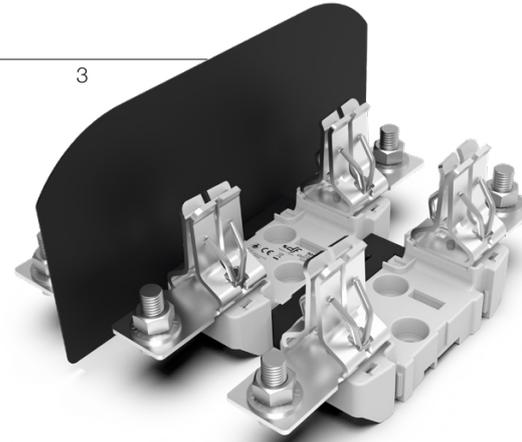
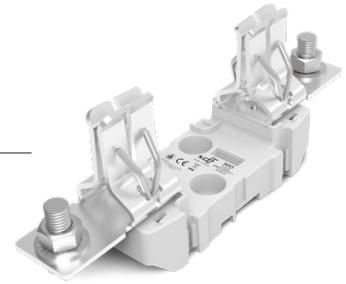
Fuse bases for NH fuse links. For mounting on DIN/EN rail or with screw fixing. Single-phase or three-pole type. Connection by screws, fixed nut or clamps. Wide range of accessories (contact covers, fuse link covers, partition walls) that enables IP20 protection index.

Multi-pole units can be made with connection accessories. NH ST fuse bases are made of self-extinguishable materials and have silver plated copper contacts. There are two contact styles, one of them with double spring in order to obtain an optimum operation. Manufactured according IEC, EN and DIN standards

NH3	
SINGLE POLE	
U	690V/800V
In	630A
THREE POLE	
U	690V/800V
In	630A

NH4	
SINGLE POLE	
U	690V
In	1250A
SINGLE POLE	
U	690V
In	1600A
SINGLE POLE	
U	690V
In	2500A

FIXING	CONNECTION	REFERENCE	PACKING Uni /BOX
DIN RAIL + SCREW	SCREW	352630	3
DIN RAIL + SCREW	SCREW	353630	3
SCREW	SCREW 2 M10 SCREWS	354125 354128	1 1
SCREW		354126	1
SCREW		354127 356127	1 1



STANDARDS
IEC/EN 60269-1
IEC/EN 60269-2
DIN 43620

TECHNICAL DATA
PAG 50

ACCESSORIES ASSEMBLY
PAG 51

DIMENSIONS
PAG 53
PAG 54

COMPATIBLE
gG 500V | gG 690V | aM 500V/690V FUSE LINKS
PAG 4 gG 500V | PAG 10 aM 500V/690V
PAG 7 gG 690V



ST
NH 690V
with microswitch
fuse bases

Fuse bases for NH fuse links with striker. For mounting on DIN/EN rail or screw fixing. Connection by screws. NH-ST fuse bases are made with self-extinguishable materials and have silver plated copper contacts with double spring in order to obtain optimum operation. Manufactured according IEC, EN and DIN standards.



SINGLE POLE

U 690V

In 160A

FIXING

CONNECTION

REFERENCE

PACKING

Uni /BOX

DIN RAIL + SCREW

SCREW

356160

1



SINGLE POLE

U 690V

In 250A

DIN RAIL + SCREW

SCREW

356250

1



SINGLE POLE

U 690V

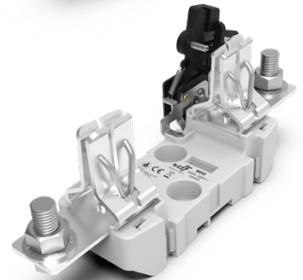
In 400A

DIN RAIL + SCREW

SCREW

356400

1



SINGLE POLE

U 690V

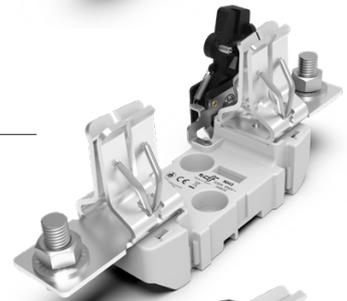
In 630A

DIN RAIL + SCREW

SCREW

356630

1



SINGLE POLE

U 690V

In 1250A

SCREW

SCREW

356125

1

2 M10 SCREWS W/MIC

356128

1



STANDARDS

IEC/EN 60269-1
IEC/EN 60269-2
DIN 43620

TECHNICAL DATA

PAG 48
PAG 49

ACCESSORIES ASSEMBLY

PAG 51

DIMENSIONS

PAG 55

COMPATIBLE

gG 500V | gG 690V | aM 500V/690V FUSE LINKS

PAG 4 gG 500V

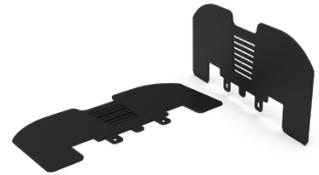
PAG 10 aM 500V/690V

PAG 7 gG 690V

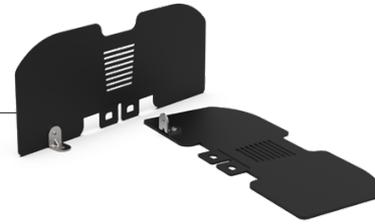
ST | NH ACCESSORIES fuse bases

PARTITION WALLS SNAP FIXATION

SIZE	REFERENCE	PACKING Uni /BOX
NH00	326100	2
NH0	326160	2
NH1 (FIXED TO CONNECTOR)	326200	2
NH1 (DIRECTLY FIXED TO THE BODY)	326201	2
NH2	326250	2
NH3	326630	2
NH4	343125	1



SCREW FIXATION



SEPARATORS FOR MULTIPOLE UNITS

NH00	325100	2
NH0	325160	2
NH1	325250	2
NH2	325400	2
NH3	325630	2



TERMINAL COVERS

NH00 SINGLE POLE	325000	6
NH00 THREE POLE INTEGRAL*	325009	1
NH0	325001	6
NH1	325005	6
NH2	325003	6
NH3	325007	6



FUSE LINKS COVERS

NH00	325010	3
NH0	325015	3
NH1	325018	3
NH2	325020	3
NH3	325025	3



IP20 PROTECTION KITS

SINGLE POLE

NH00	325030	1
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THREE POLE

NH00	325032	1
NH0	325036	1
NH1	325042	1
NH2	325046	1
NH3	325051	1

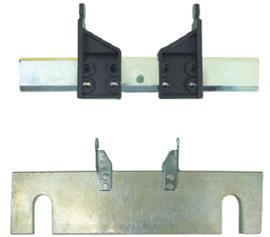


ST | NH ACCESSORIES fuse bases

NEUTRAL LINKS

DIMENSIONS
PAG 46

SIZE	REFERENCE	PACKING Uni /BOX
NH00	341100	3/90
NH0	341160	3
NH1	341250	3
NH2	341400	3
NH3	341630	3
NH4	340125	1



MICROSWITCHES

FOR NH FUSE LINKS

NH000...NH3	357010	1/12
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FUSE PULLER

DIMENSIONS
PAG 62

INSTRUCTIONS
PAG 63

NH00...NH4	340001	1
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TERMINALS

1 WIRE

SIZE	CROSS SECTION (mm ²)	REFERENCE	PACKING Uni / BOX
NH00	6...50	343100	3
NH00 / NH0	10...95	343160	3
NH1	16...150	343400	3
NH2 / NH3	50...240	343630	3



2 WIRES

NH00	6...50	344100	3
NH00 / NH0	10...95	344160	3
NH1	25-16...150	344400	3
NH2 / NH3	95-50...240	344630	3



DIMENSIONS
PAG 56

NH KNIFE-BLADE

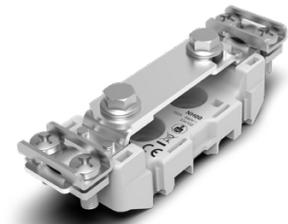
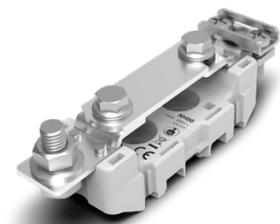
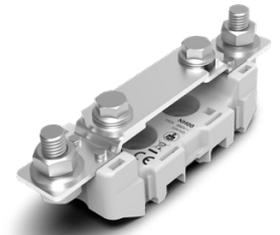
FUSE LINKS & FUSE BASES

SN

**sectionable
neutral
NH 690V
fuse bases**

Neutral bases for mounting on DIN/EN rail or with screw fixing. Connection by screws or clamps. NH00 and NH0 can be mounted in NH ST fuse bases with connection accessories. Made of self-extinguishable materials and have silver plated copper contacts.

		CONNECTION	REFERENCE	PACKING Uni /BOX
	U 690V	SCREW - SCREW	334103	3/90
	In 160A			
	U 690V	SCREW - SCREW	334160	3/30
	In 250A			
	U 690V	SCREW - SCREW	334251	3
	In 630A			
	U 690V	CLAMP - SCREW	334101	3/90
	In 160A			
	U 690V	CLAMP - SCREW	334161	3/30
	In 250A			
	U 690V	CLAMP - CLAMP	334102	3/90
	In 160A			
	U 690V	CLAMP - CLAMP	334161	3/30
	In 250A			



STANDARDS
IEC/EN 60269-1
IEC/EN 60269-2
DIN 43620

DIMENSIONS
PAG 56

COMPATIBLE
gG 500V | gG 690V | aM 500V/690V FUSE LINKS
PAG 4 gG 500V PAG 10 aM 500V/690V
PAG 7 gG 690V

BS fuse switch
disconnectors
NH 690V
fuse bases

Three-phase fuse switch disconnectors for NH fuse-links. Available from size 000 to size 3 for board fixing and a mode size 00 for mounting on 60 mm busbar system. They provide IP20 protection against contacts and are manufactured in self-extinguishable materials.

NH000

U **690V**

In **100A**

NH00

U **690V**

In **160A**

NH1

U **690V**

In **250A**

NH2

U **690V**

In **400A**

NH3

U **690V**

In **630A**

CONNECTION	REFERENCE	PACKING
DIRECT	335005	1 Uni /BOX
SCREW OR CLAMP	335025	1
60mm BUSBAR (Clamp or Screw for output connection)	335040	1
M10 SCREW	335095	1
M10 SCREW	335155	1
M12 SCREW	335195	1



STANDARDS

IEC/EN 60947-1
IEC/EN 60947-3

DIMENSIONS

PAG 57 PAG 59 PAG 61
PAG 58 PAG 60

COMPATIBLE

gG 500V | gG 690V | aM 500V/690V FUSE LINKS

PAG 4 gG 500V
PAG 7 gG 690V
PAG 10 aM 500V/690V

NH KNIFE-BLADE

FUSE LINKS & FUSE BASES



**fuse switch
disconnectors**
NH single pole
fuse bases

Single pole NH fuse switch disconnectors for NH fuse links (BUC). Available in sizes 00, 1 and 2. They provide IP20 protection against contacts. Ventilation zones optimized for a better heat dissipation. Manufactured in self-extinguishable materials.

NH00

U **500V**

In **160A**

CONNECTION

REFERENCE

PACKING
Uni /BOX

M8 SCREW

336010

1



NH1

U **500V**

In **250A**

M10 SCREW

336020

1



NH2

U **500V**

In **400A**

M10 SCREW

336030

1

STANDARDS

IEC/EN 60947-1
IEC/EN 60947-3

**DIMENSIONS
INSTRUCTIONS**

PAG 62

COMPATIBLE

gG 500V | gG 690V | aM 500V/690V FUSE LINKS

PAG 4 gG 500V

PAG 10 aM 500V/690V

PAG 7 gG 690V

gG | **gG**
NH 500V
fuse links



TECHNICAL DATA

RATED VOLTAGE
500V

BREAKING CAPACITY
120kA



RATED CURRENT
2A...100A



RATED CURRENT
50A...160A



RATED CURRENT
250A...400A



125A | 160A



200A...355A



425A...800A



6A...160A



63A...250A



315A...1250A

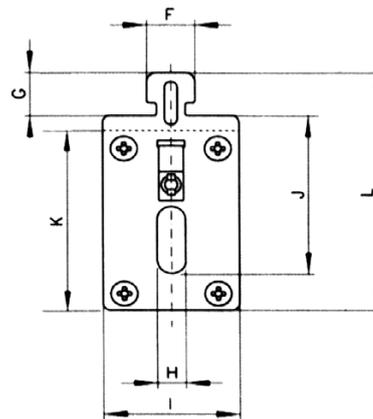
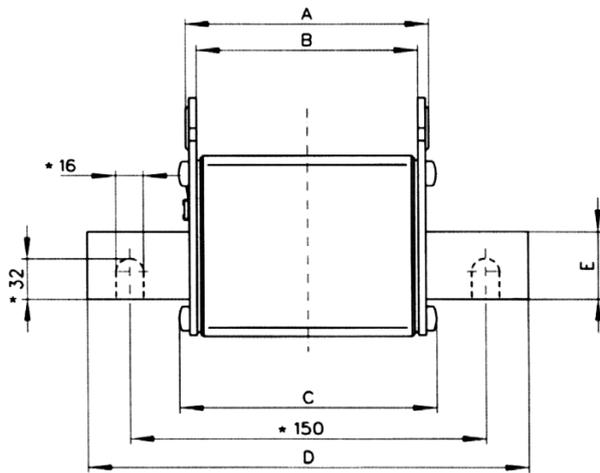


200A...250A



315A...500A

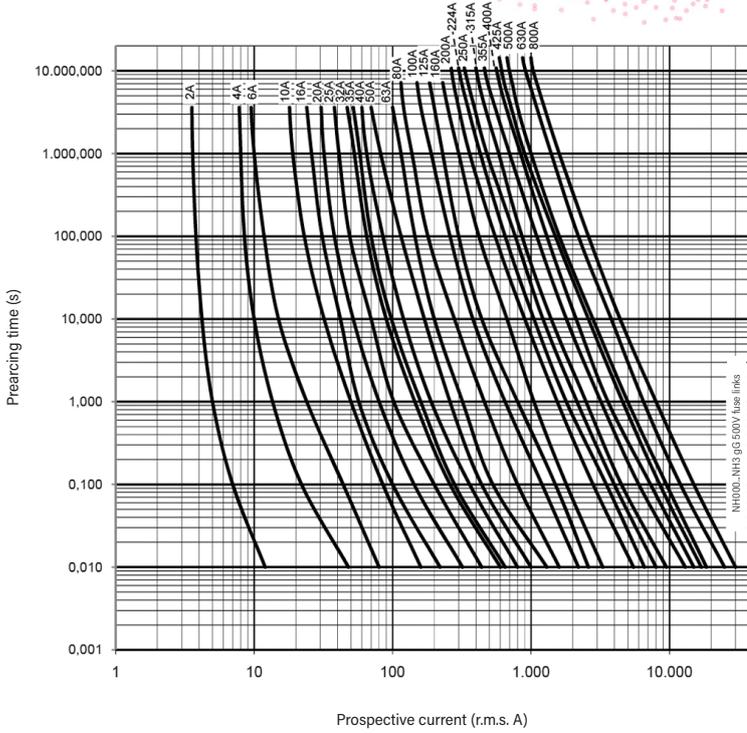
DIMENSIONS



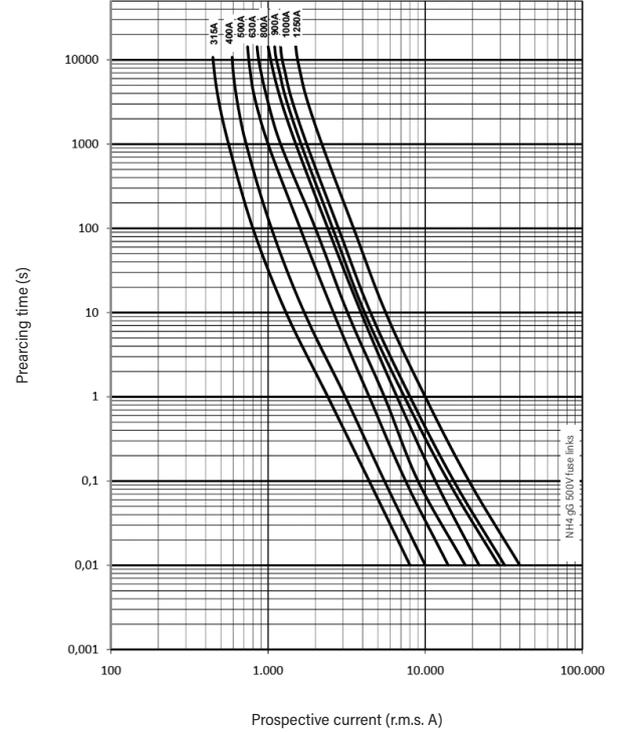
* NH4 FUSE LINKS

	A	B	C	D	E	F	G	H	I	J	K	L
NH000	49	45	52	78,5	15	10	9,5	6	21	35	40	53
NH00	49	44	52	78,5	15	10	9,5	6	29	35	47	59
NH0	66	60,5	66,5	125	15	10	9,5	6	29	35	47	59
NH0 S	66	62	66,5	125	15	10	9,5	6	39	35	47	59
NHC1	68	62	70,5	135	15	10	9,5	6	29	40	47	64
NH1	68	62	71,5	135	20	10	9,5	6	39	40	52	64
NHC2	68	62	71,5	150	20	10	9,5	6	39	48	52	72
NH2	68	62	71,5	150	25	10	9,5	6	53	48	60	72
NHC3	68	62	71,5	150	25	10	9,5	6	53	60	60	84
NH3	68	62	73	150	32	10	9,5	6	70	60	75	87
NH4	68	62	76	200	50	10	10	8	102	87	105	120

t-I CHARACTERISTICS

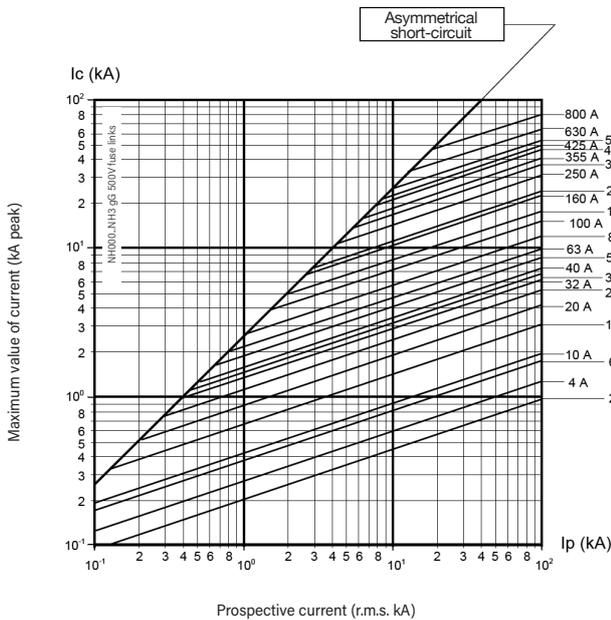


- NH000
- NH00
- NH0
- NH1
- NH2
- NH3

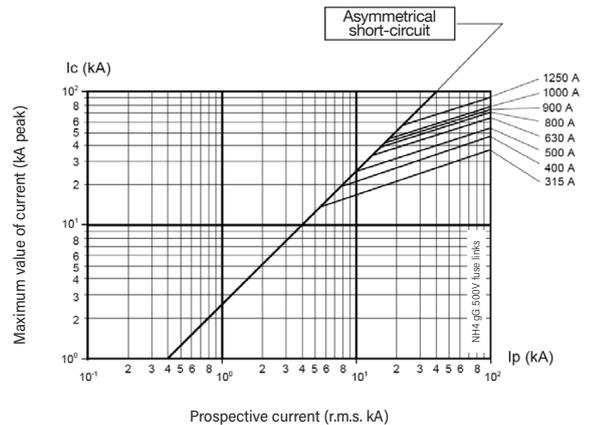


- NH4

CUT-OFF CHARACTERISTICS



- NH000
- NH00
- NH0
- NH1
- NH2
- NH3



- NH4

I²t CHARACTERISTICS

RATED CURRENT (A)	PREARcing I ² t ≈ 4 ms (A ² S)	I ² t 230V (A ² S)	I ² t 400V (A ² S)	I ² t 500V (A ² S)
2	1,5	2,2	2,8	3,3
4	32	46	59	69
6	103	145	188	218
10	128	197	270	324
16	290	444	607	730
20	605	926	1267	1.524
25	1.160	1.774	2428	2.920
32	2.779	4.100	5467	6.475
35	3.190	4.710	6276	7.433
40	4.594	6.780	9037	10.700
50	5.600	11.075	14.772	17.500
63	5.700	16.600	15.800	22.000
80	9.838	18.600	29.823	39.350
100	20.400	38.600	61.962	81.800
125	40.500	70.900	107.301	136.895
160	78.400	137.000	207.711	265.000
200	98.100	159.600	228.666	282.540
224	138.300	225.000	322.455	398.400
250	169.000	274.700	393.447	486.000
315	236.700	435.300	682.917	890.000
355	290.960	535.100	839.445	1.094.000
400	444.000	816.600	1.281.297	1.670.000
425	589.800	998.400	1.473.145	1.851.960
500	900.000	1.523.400	2.247.948	2.826.000
630	1.600.000	2.707.400	3.993.806	5.020.000
800	2.500.000	4.231.800	6.244.300	7.850.000
315	269.400	363.200	452.900	660.000
400	471.400	635.400	792.400	1.154.800
500	851.400	1.147.800	1.431.300	2.085.900
630	1.609.600	2.169.900	2.706.000	3.943.600
800	2.248.200	3.030.700	3.779.400	5.507.900
900	3.405.500	4.590.900	5.725.100	8.343.400
1000	4.310.000	5.810.500	7.246.000	10.560.000
1250	7.541.100	10.166.200	12.677.700	18.475.700

POWER DISSIPATION

RATED CURRENT (A)	SIZE						
	NH000 (W)	NH00 (W)	NH0/NH0S (W)	NH1 (W)	NH2 (W)	NH3 (W)	NH4 (W)
2	0,83	-	-	-	-	-	-
4	0,65	-	-	-	-	-	-
6	0,88	-	1,3	-	-	-	-
10	1,1	-	1,3	-	-	-	-
16	2,0	-	2,8	-	-	-	-
20	2,3	-	3,0	-	-	-	-
25	2,8	-	3,6	-	-	-	-
32	3,3	-	4,5	-	-	-	-
35	3,5	-	4,8	-	-	-	-
40	4,0	-	5,2	-	-	-	-
50	5,1	-	6,7	5,5	-	-	-
63	6,1	-	7,0	6,6	6,3	-	-
80	6,7	-	7,2	7,7	7,9	-	-
100	7,4	-	8,3	8,5	8,2	-	-
125	-	9,0	10,9	10,9	10,3	-	-
160	-	10,3	11,7	12,6	13,1	-	-
200	-	-	15,5	17,0	16,6	-	-
224	-	-	17,7	17,5	18,6	-	-
250	-	-	20,2	20,2	20,6	21,0	-
315	-	-	-	27,4	26,7	25,6	26,1
355	-	-	-	35,8	29,0	30,6	-
400	-	-	-	-	32,3	32,6	32,7
425	-	-	-	-	35,2	33,5	-
500	-	-	-	-	40,0	36,4	37,0
630	-	-	-	-	-	45,5	47,0
800	-	-	-	-	-	66,5	68,0
900	-	-	-	-	-	-	76,0
1000	-	-	-	-	-	-	80,0
1250	-	-	-	-	-	-	108,0

gG | **gG**
NH 690V
fuse links



TECHNICAL DATA

RATED VOLTAGE 690V
BREAKING CAPACITY 80kA

NH000

RATED CURRENT
2A...40A

NHC1

RATED CURRENT
50A...100A

NHC3

RATED CURRENT
250A | 315A

NH00

50A...100A

NH1

125A...200A

NH3

355A...500A

NH0

6A...100A

NHC2

63A...200A

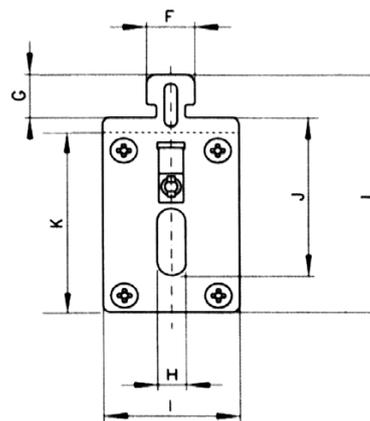
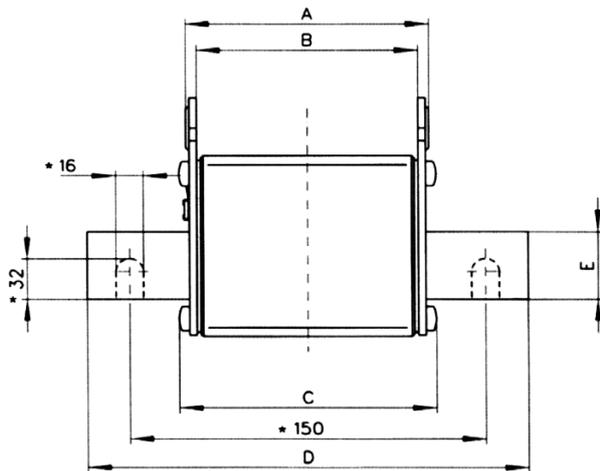
NH4

400A...800A

NH2

224A...315A

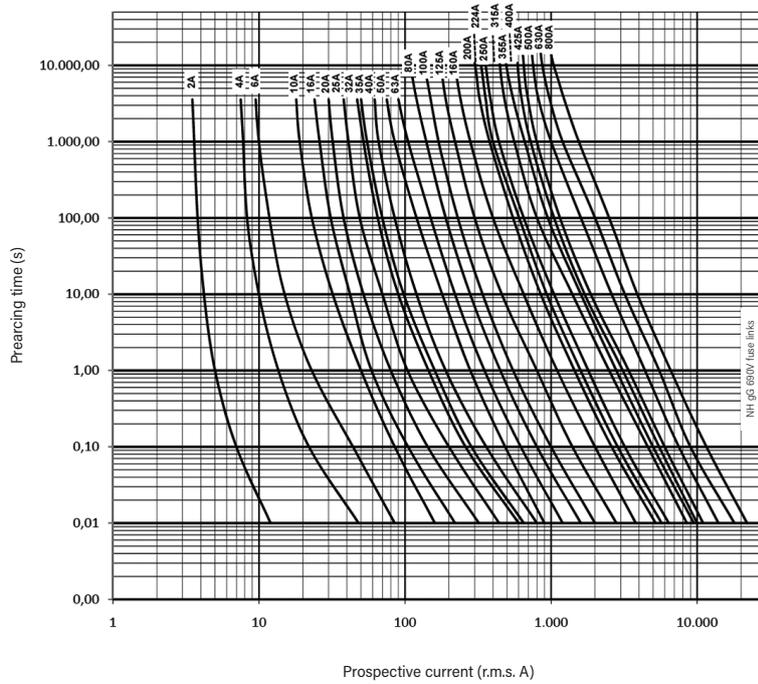
DIMENSIONS



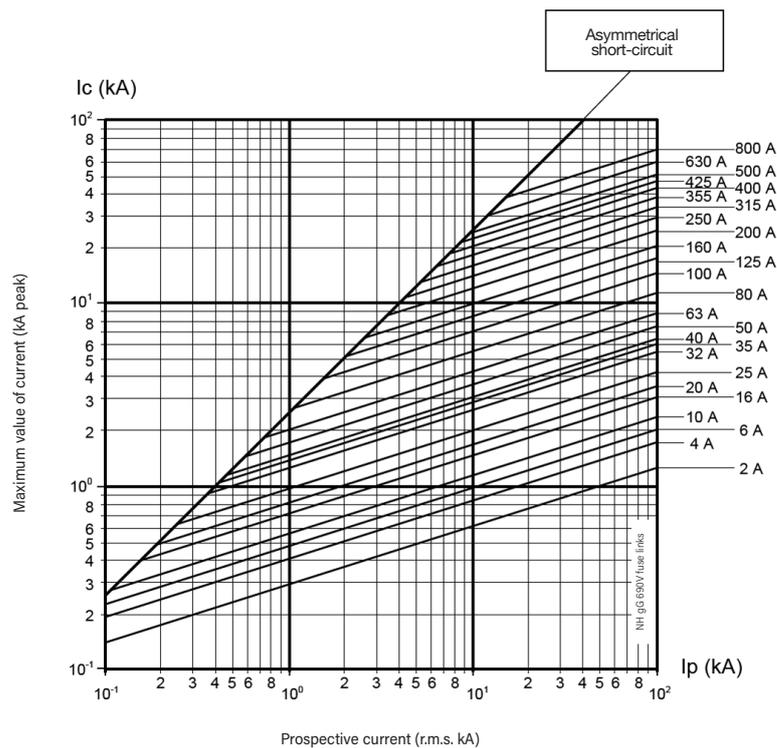
* NH4 FUSE LINKS

	A	B	C	D	E	F	G	H	I	J	K	L
NH000	49	45	52	78,5	15	10	9,5	6	21	35	40	53
NH00	49	44	52	78,5	15	10	9,5	6	29	35	47	59
NH0	66	60,5	66,5	125	15	10	9,5	6	29	35	47	59
NH0 S	66	62	66,5	125	15	10	9,5	6	39	35	47	59
NHC1	68	62	70,5	135	15	10	9,5	6	29	40	47	64
NH1	68	62	71,5	135	20	10	9,5	6	39	40	52	64
NHC2	68	62	71,5	150	20	10	9,5	6	39	48	52	72
NH2	68	62	71,5	150	25	10	9,5	6	53	48	60	72
NHC3	68	62	71,5	150	25	10	9,5	6	53	60	60	84
NH3	68	62	73	150	32	10	9,5	6	70	60	75	87
NH4	68	62	76	200	50	10	10	8	102	87	105	120

t-I CHARACTERISTICS



CUT-OFF CHARACTERISTICS



I²t CHARACTERISTICS

RATED CURRENT	PREARcing I ² t	I ² t 400V	I ² t 500V	I ² t 690V
(A)	≈ 4 ms (A ² S)	(A ² S)	(A ² S)	(A ² S)
2	1,5	2,9	3,4	4,5
4	32	60	70	95
6	103	191	223	300
10	114	241	291	415
16	255	542	654	935
20	584	1.240	1.496	2.140
25	1.120	2.376	2.868	4.100
32	3.064	4.840	5.426	6.740
35	3.517	5.556	6.229	7.740
40	4.650	8.001	8.970	11.150
50	4.800	8.574	10.310	14.630
63	6.600	13.805	16.602	23.571
80	11.700	24.472	29.430	41.786
100	21.000	43.925	52.824	75.000
125	24.000	49.436	59.225	83.478
160	50.000	102.992	123.385	173.913
200	92.000	189.505	227.028	320.000
224	118.000	232.417	275.337	379.924
250	167.000	328.929	389.671	537.689
315	264.000	519.983	616.007	850.000
355	326.000	667.612	798.639	1.122.590
400	402.000	823.251	984.825	1.384.298
425	409.000	837.586	1.001.973	1.408.402
500	726.000	1.486.767	1.778.564	2.500.000
630	1.373.000	2.800.000	3.360.000	4.725.000
800	1.918.000	3.930.000	4.700.000	6.600.000

POWER DISSIPATION

RATED CURRENT	SIZE						
	NH000	NH00	NH0/NH0S	NH1	NH2	NH3	NH4
(A)	(W)	(W)	(W)	(W)	(W)	(W)	(W)
2	0,83	-	-	-	-	-	-
4	0,65	-	-	-	-	-	-
6	0,90	-	1,3	-	-	-	-
10	1,1	-	1,3	-	-	-	-
16	2,0	-	2,8	-	-	-	-
20	2,3	-	3,0	-	-	-	-
25	2,8	-	3,6	-	-	-	-
32	3,3	-	4,5	-	-	-	-
35	3,5	-	4,8	-	-	-	-
40	4,0	-	5,2	-	-	-	-
50	-	4,7	5,4	5,2	-	-	-
63	-	6,1	6,9	7,1	7,0	-	-
80	-	7,0	8,4	7,9	8,2	-	-
100	-	9,0	10,2	10,2	10,5	-	-
125	-	-	-	12,3	11,7	-	-
160	-	-	-	13,4	16,9	-	-
200	-	-	-	16,9	17,0	-	-
224	-	-	-	-	21,9	-	-
250	-	-	-	-	23,0	22,6	-
315	-	-	-	-	30,0	30,0	-
355	-	-	-	-	-	30,5	-
400	-	-	-	-	-	36,1	32,7
425	-	-	-	-	-	37,4	-
500	-	-	-	-	-	45,0	37,0
630	-	-	-	-	-	-	47,0
800	-	-	-	-	-	-	70,0

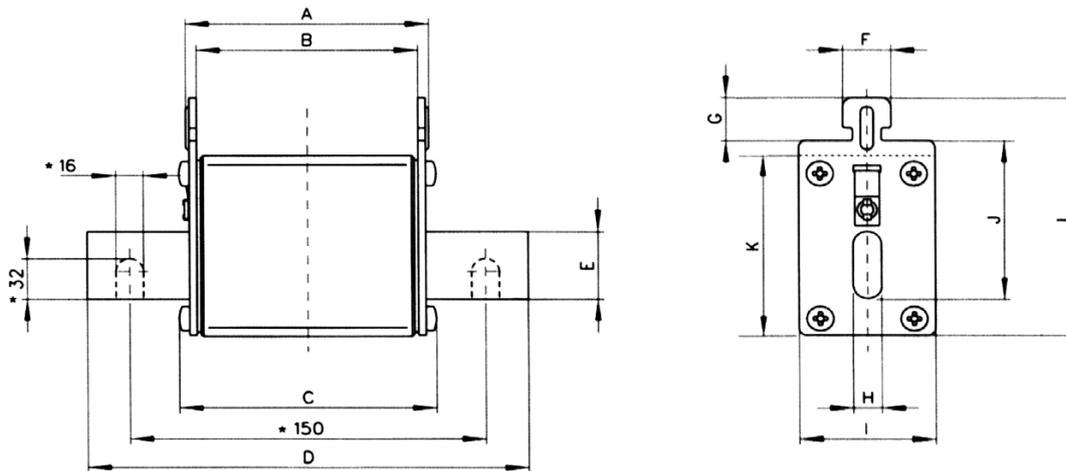
aM | **aM**
NH 500V/690V
fuse links



TECHNICAL DATA

	RATED VOLTAGE	RATED CURRENT		RATED VOLTAGE	RATED CURRENT		RATED VOLTAGE	RATED CURRENT
	690V	6A...40A		690V	63A...100A		690V	315A 355A
	690V 500V	50A...100A 125A 160A		690V 500V	125A...200A 224A 250A		690V 500V	400A...500A 630A
	690V 500V	6A...100A 125A 160A		690V	125A...200A		690V 500V	400A...800A 315A...1250A
	690V 500V	125A 160A 200A		690V 500V	224A...355A 400A			

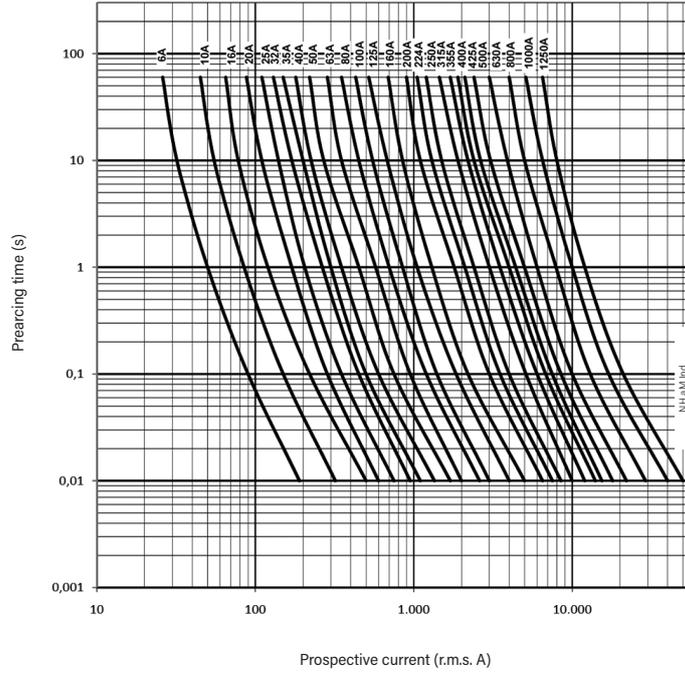
DIMENSIONS



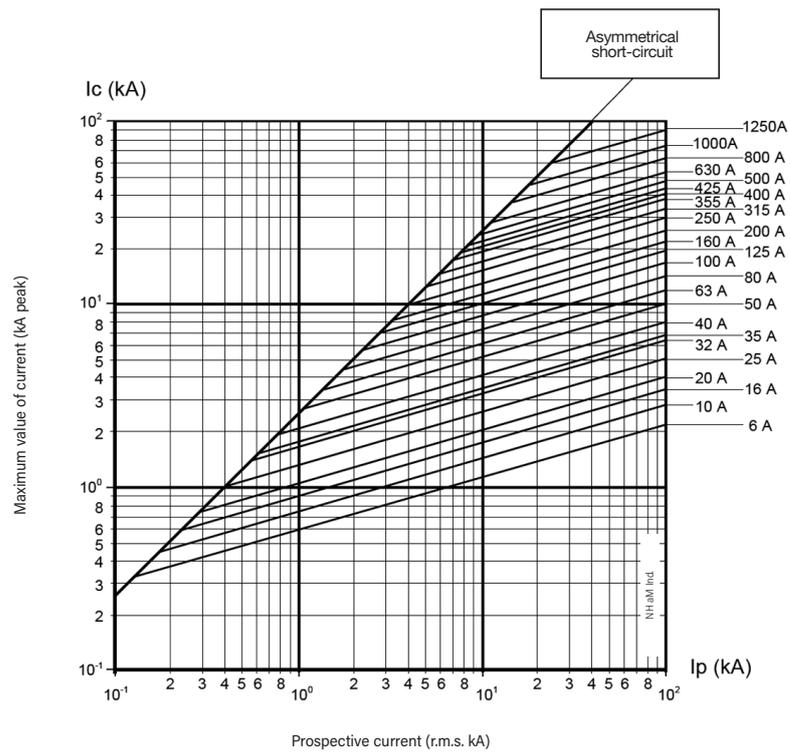
* NH4 FUSE LINKS

	A	B	C	D	E	F	G	H	I	J	K	L
NH000	49	45	52	78,5	15	10	9,5	6	21	35	40	53
NH00	49	44	52	78,5	15	10	9,5	6	29	35	47	59
NH0	66	60,5	66,5	125	15	10	9,5	6	29	35	47	59
NH0 S	66	62	66,5	125	15	10	9,5	6	39	35	47	59
NHC1	68	62	70,5	135	15	10	9,5	6	29	40	47	64
NH1	68	62	71,5	135	20	10	9,5	6	39	40	52	64
NHC2	68	62	71,5	150	20	10	9,5	6	39	48	52	72
NH2	68	62	71,5	150	25	10	9,5	6	53	48	60	72
NHC3	68	62	71,5	150	25	10	9,5	6	53	60	60	84
NH3	68	62	73	150	32	10	9,5	6	70	60	75	87
NH4	68	62	76	200	50	10	10	8	102	87	105	120

t-I CHARACTERISTICS



CUT-OFF CHARACTERISTICS



I²t CHARACTERISTICS

RATED CURRENT (A)	PREARcing I ² t ≈ 4 ms (A ² S)	I ² t 400V (A ² S)	I ² t 500V (A ² S)	I ² t 690V (A ² S)
6	160	324	387	542
10	325	659	786	1.100
16	820	1.619	1.919	2.650
20	1.240	2.634	3.179	4.547
25	2.500	5.310	6.410	9.167
32	3.200	6.796	8.204	11.733
35	4.100	8.708	10.512	15.033
40	6.000	12.743	15.383	22.000
50	9.000	18.820	22.632	32.130
63	16.300	33.697	40.405	57.050
80	19.600	40.519	48.586	68.600
100	36.000	74.423	89.239	126.000
125	53.000	99.787	116.890	157.872
160	82.000	154.388	180.848	244.255
200	167.000	314.425	368.313	497.447
224	240.000	451.868	529.312	714.894
250	291.000	547.890	641.790	866.809
315	463.000	871.728	1.021.130	1.379.149
355	470.000	884.908	1.036.568	1.400.000
400	502.000	1.080.129	1.308.183	1.882.500
425	582.000	1.252.261	1.516.658	2.182.500
500	760.000	1.635.254	1.980.516	2.850.000
630	1.423.000	3.061.799	3.708.255	5.336.250
800	1.880.000	3.824.516	4.567.527	6.400.000
1000	4.500.000	9.388.131	11.282.902	-
1250	7.000.000	14.641.519	17.607.924	-

POWER DISSIPATION

RATED CURRENT (A)	SIZE						
	NH000 (W)	NH00 (W)	NH0/NH0S (W)	NH1 (W)	NH2 (W)	NH3 (W)	NH4 (W)
6	0,33	-	0,4	-	-	-	-
10	0,55	-	0,7	-	-	-	-
16	0,85	-	1,1	-	-	-	-
20	1,0	-	1,4	-	-	-	-
25	1,1	-	1,6	-	-	-	-
32	1,6	-	1,9	-	-	-	-
35	1,8	-	2,0	-	-	-	-
40	1,9	-	2,3	-	-	-	-
50	-	2,4	3,1	-	-	-	-
63	-	3,2	4,1	4,1	-	-	-
80	-	4,3	5,0	5,1	-	-	-
100	-	5,2	6,6	6,8	-	-	-
125	-	6,7	8,2	8,7	8,7	-	-
160	-	9,0	10,5	9,7	9,9	-	-
200	-	-	12,3	13,8	13,7	-	-
224	-	-	-	14,6	14,0	-	-
250	-	-	-	18,1	16,5	-	-
315	-	-	-	-	22,0	20,5	18,8
355	-	-	-	-	27,3	24,1	-
400	-	-	-	-	27,8	25,5	23,5
425	-	-	-	-	-	28,5	-
500	-	-	-	-	-	34,5	34
630	-	-	-	-	-	45,9	49
800	-	-	-	-	-	-	52
1000	-	-	-	-	-	-	80
1250	-	-	-	-	-	-	108

gG
NH 500V
with striker
fuse links



TECHNICAL DATA

RATED VOLTAGE
500V

BREAKING CAPACITY
120kA

NH0S

RATED CURRENT
32A...200A

NH3

RATED CURRENT
315A...630A

NH1

63A | 355A

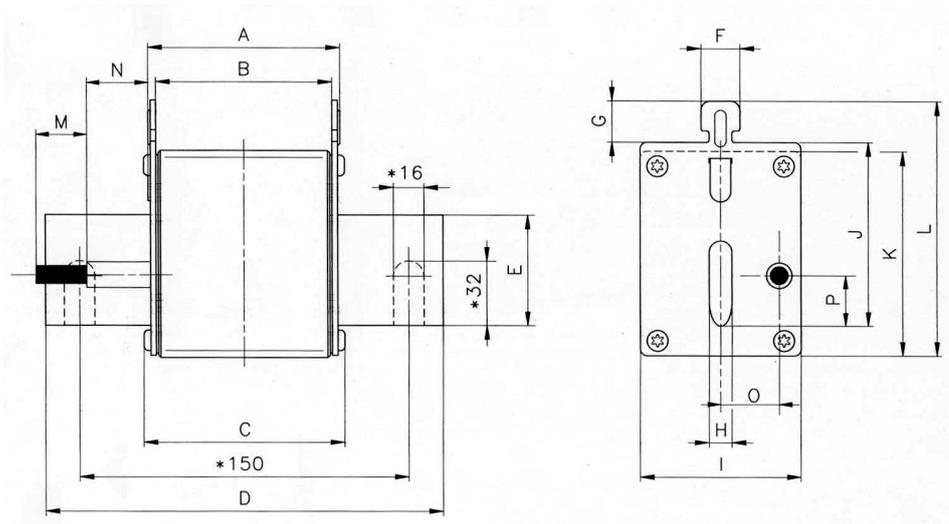
NH4

315A...1250A

NH2

125A...500A

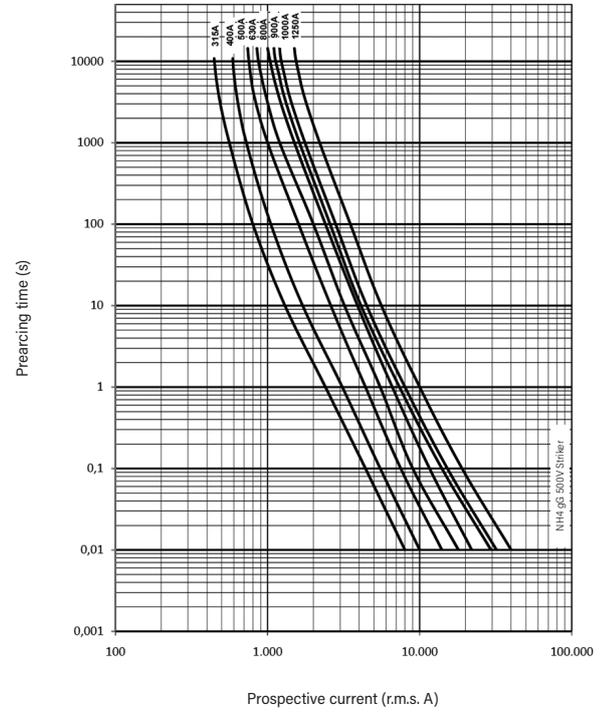
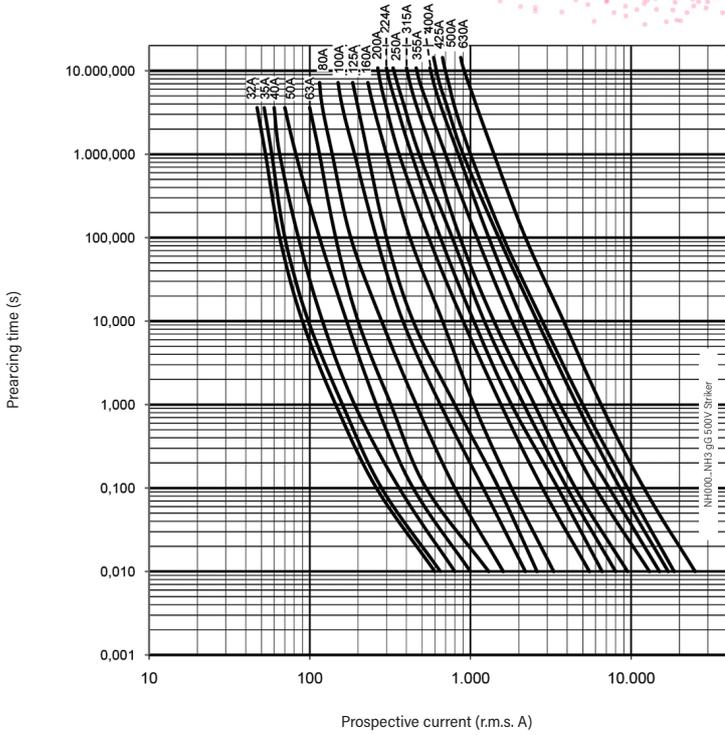
DIMENSIONS



* NH4 FUSE LINKS

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
NH0S	66	62	66,5	125	15	10	9,5	6	39	35	47	59	15	29	14,5	14
NH1	68	62	71,5	135	20	10	9,5	6	39	40	52	64	15	28,5	16	14,5
NH2	68	62	71,5	150	25	10	9,5	6	53	48	60	72	15	28,5	19	14,5
NH3	68	62	73	150	32	10	9,5	6	70	60	75	87	15	28	24	14,5
NH4	68	62	76	200	50	10	10	8	102	87	105	120	15	39	27,5	14,5

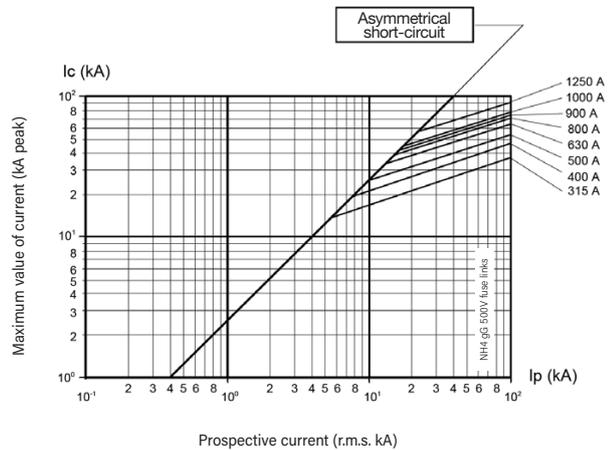
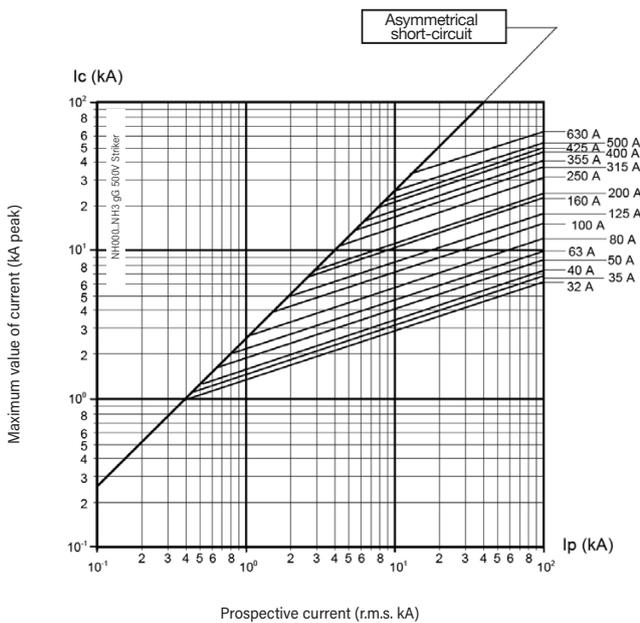
t-I CHARACTERISTICS



- NH000
- NH00
- NH0
- NH1
- NH2
- NH3

- NH4

CUT-OFF CHARACTERISTICS



- NH000
- NH00
- NH0
- NH1
- NH2
- NH3

- NH4

I²t CHARACTERISTICS

RATED CURRENT (A)	PREARcing I ² t ≈ 4 ms (A ² S)	I ² t 230V (A ² S)	I ² t 400V (A ² S)	I ² t 500V (A ² S)
32	2.779	4.100	5467	6.475
35	3.190	4.710	6276	7.433
40	4.594	6.780	9037	10.700
50	5.600	11.075	14.772	17.500
63	5.700	16.600	15.800	22.000
80	9.838	18.600	29.823	39.350
100	20.400	38.600	61.962	81.800
125	40.500	70.900	107.301	136.895
160	78.400	137.000	207.711	265.000
200	98.100	159.600	228.666	282.540
224	138.300	225.000	322.455	398.400
250	169.000	274.700	393.447	486.000
315	236.700	435.300	682.917	890.000
355	290.960	535.100	839.445	1.094.000
400	444.000	816.600	1.281.297	1.670.000
425	589.800	998.400	1.473.145	1.851.960
500	900.000	1.523.400	2.247.948	2.826.000
630	1.600.000	2.707.400	3.993.806	5.020.000
800	2.500.000	4.231.800	6.244.300	7.850.000

POWER DISSIPATION

RATED CURRENT (A)	SIZE				
	NH0 S (W)	NH1 (W)	NH2 (W)	NH3 (W)	NH4 (W)
32	4,5	-	-	-	-
35	4,8	-	-	-	-
40	5,2	-	-	-	-
50	6,7	-	-	-	-
63	7,0	6,4	-	-	-
80	7,2	7,8	-	-	-
100	8,3	8,8	-	-	-
125	10,9	10,8	10,2	-	-
160	11,7	12,7	13,2	-	-
200	15,5	17,0	15,8	-	-
224	17,7	17,5	18,6	-	-
250	20,2	20,2	20,6	-	-
315	-	27,4	26,7	22,8	26,1
355	-	35,8	29,0	26,7	-
400	-	-	32,3	28,4	32,7
425	-	-	35,2	33,5	-
500	-	-	40,0	36,4	37,0
630	-	-	-	45,5	47,0
800	-	-	-	-	68,0
900	-	-	-	-	76,0
1000	-	-	-	-	80,0
1250	-	-	-	-	108,0

gG
NH 690V
with striker
fuse links



TECHNICAL DATA

RATED VOLTAGE
690V

BREAKING CAPACITY
80kA

NH0S

RATED CURRENT
32A...100A

NH3

RATED CURRENT
315A...500A

NH1

63A | 200A

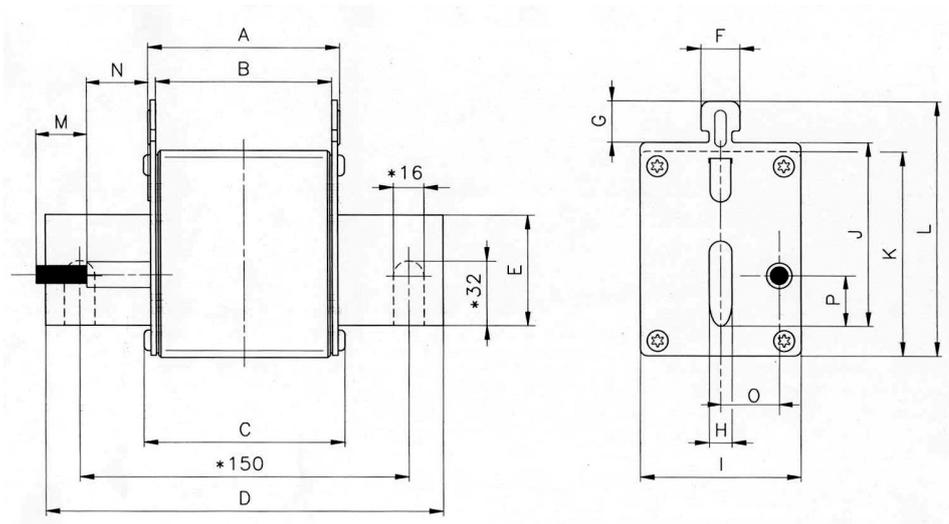
NH4

400A...800A

NH2

125A...315A

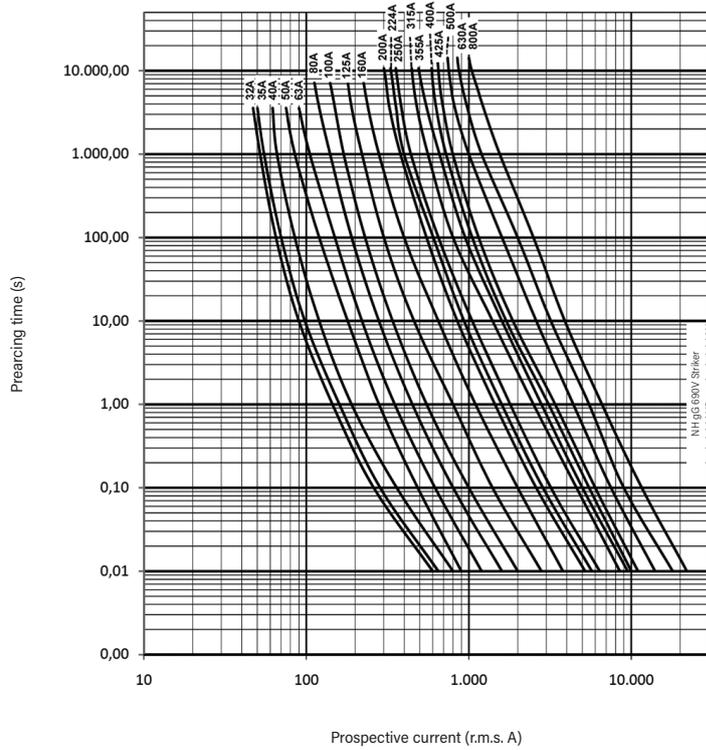
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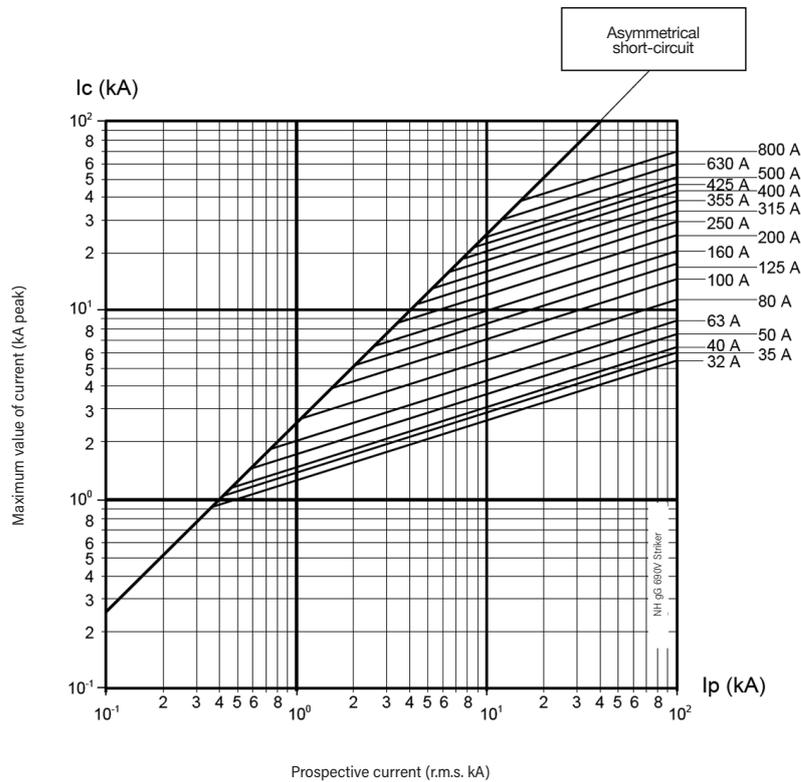
* NH4 FUSE LINKS

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
NH0S	66	62	66,5	125	15	10	9,5	6	39	35	47	59	15	29	14,5	14
NH1	68	62	71,5	135	20	10	9,5	6	39	40	52	64	15	28,5	16	14,5
NH2	68	62	71,5	150	25	10	9,5	6	53	48	60	72	15	28,5	19	14,5
NH3	68	62	73	150	32	10	9,5	6	70	60	75	87	15	28	24	14,5
NH4	68	62	76	200	50	10	10	8	102	87	105	120	15	39	27,5	14,5

t-I CHARACTERISTICS



CUT-OFF CHARACTERISTICS



I²t CHARACTERISTICS

RATED CURRENT (A)	PREARcing I ² t ≈ 4 ms (A ² S)	I ² t 400V (A ² S)	I ² t 500V (A ² S)	I ² t 690V (A ² S)
32	3.064	4.840	5.426	6.740
35	3.517	5.556	6.229	7.740
40	4.650	8.001	8.970	11.150
50	4.800	8.574	10.310	14.630
63	6.600	13.805	16.602	23.571
80	11.700	24.472	29.430	41.786
100	21.000	43.925	52.824	75.000
125	24.000	49.436	59.225	83.478
160	50.000	102.992	123.385	173.913
200	92.000	189.505	227.028	320.000
224	118.000	232.417	275.337	379.924
250	167.000	328.929	389.671	537.689
315	264.000	519.983	616.007	850.000
355	326.000	667.612	798.639	1.122.590
400	402.000	823.251	984.825	1.384.298
425	409.000	837.586	1.001.973	1.408.402
500	726.000	1.486.767	1.778.564	2.500.000
630	1.373.000	2.800.000	3.360.000	4.725.000
800	1.918.000	3.930.000	4.700.000	6.600.000

POWER DISSIPATION

RATED CURRENT (A)	SIZE				
	NH0 S (W)	NH1 (W)	NH2 (W)	NH3 (W)	NH4 (W)
32	4,5	-	-	-	-
35	4,8	-	-	-	-
40	5,2	-	-	-	-
50	5,4	-	-	-	-
63	6,9	7,5	-	-	-
80	8,4	8,2	-	-	-
100	10,2	10,3	-	-	-
125	-	12,3	12,5	-	-
160	-	13,4	14,4	-	-
200	-	16,9	15,8	-	-
224	-	-	21,9	-	-
250	-	-	23,0	-	-
315	-	-	30,0	26,8	-
355	-	-	-	30,5	-
400	-	-	-	36,1	32,7
425	-	-	-	37,4	-
500	-	-	-	45,0	37,0
630	-	-	-	-	47,0
800	-	-	-	-	70,0



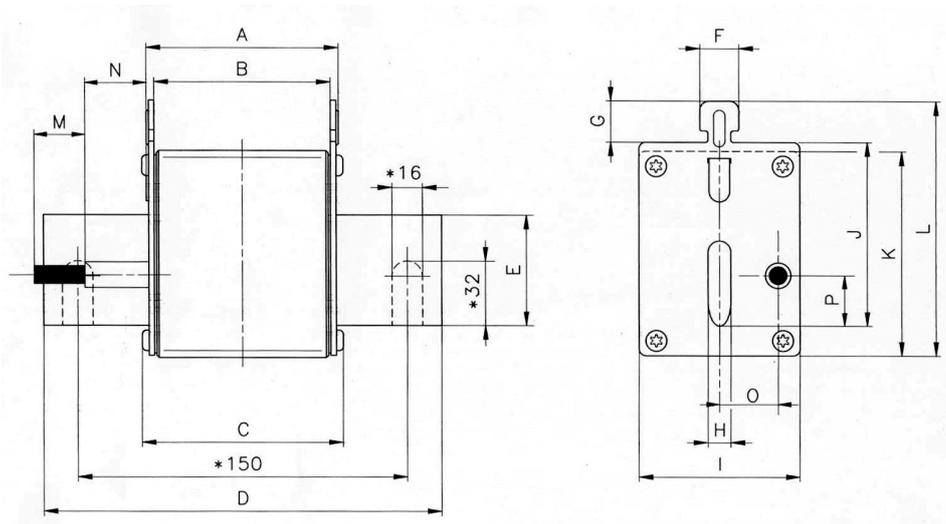
aM
NH 500V/690V
with striker
fuse links



TECHNICAL DATA

	RATED VOLTAGE	RATED CURRENT		RATED VOLTAGE	RATED CURRENT
	690V 500V	32A...200A 200A		690V 500V	400A...500A 630A
	690V 500V	80A...200A 250A		690V 500V	400A...800A 315A...1250A
	690V 500V	125A...355A 400A			

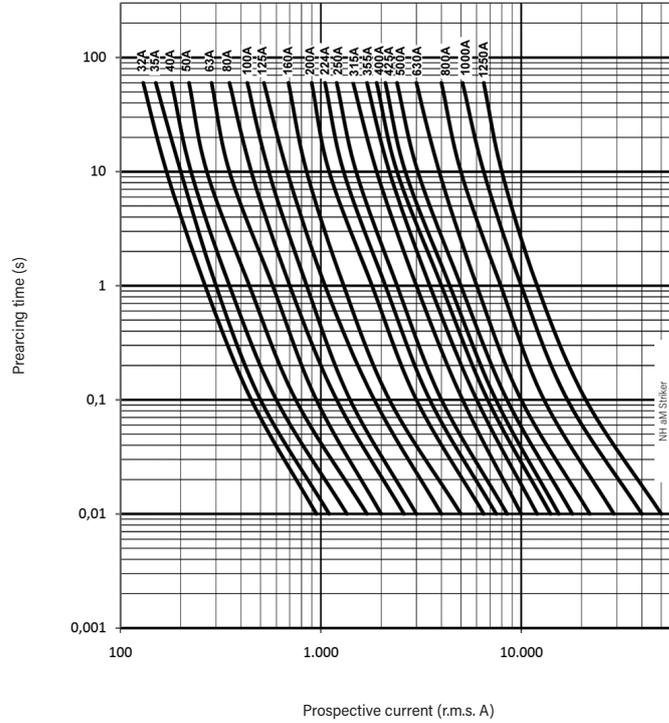
DIMENSIONS



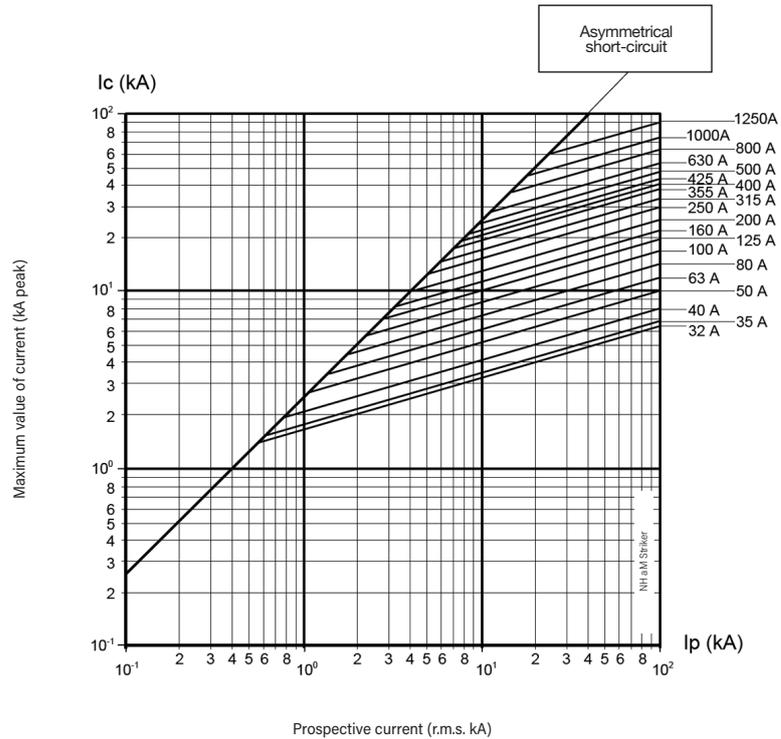
* NH4 FUSE LINKS

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
NH0S	66	62	66,5	125	15	10	9,5	6	39	35	47	59	15	29	14,5	14
NH1	68	62	71,5	135	20	10	9,5	6	39	40	52	64	15	28,5	16	14,5
NH2	68	62	71,5	150	25	10	9,5	6	53	48	60	72	15	28,5	19	14,5
NH3	68	62	73	150	32	10	9,5	6	70	60	75	87	15	28	24	14,5
NH4	68	62	76	200	50	10	10	8	102	87	105	120	15	39	27,5	14,5

t-I CHARACTERISTICS



CUT-OFF CHARACTERISTICS



I²t CHARACTERISTICS

RATED CURRENT (A)	PREARcing I ² t ≈ 4 ms (A ² S)	I ² t 400V (A ² S)	I ² t 500V (A ² S)	I ² t 690V (A ² S)
32	3.200	6.796	8.204	11.733
35	4.100	8.708	10.512	15.033
40	6.000	12.743	15.383	22.000
50	9.000	18.820	22.632	32.130
63	16.300	33.697	40.405	57.050
80	19.600	40.519	48.586	68.600
100	36.000	74.423	89.239	126.000
125	53.000	99.787	116.890	157.872
160	82.000	154.388	180.848	244.255
200	167.000	314.425	368.313	497.447
224	240.000	451.868	529.312	714.894
250	291.000	547.890	641.790	866.809
315	463.000	871.728	1.021.130	1.379.149
355	470.000	884.908	1.036.568	1.400.000
400	502.000	1.080.129	1.308.183	1.882.500
425	582.000	1.252.261	1.516.658	2.182.500
500	760.000	1.635.254	1.980.516	2.850.000
630	1.423.000	3.061.799	3.708.255	5.336.250
800	1.880.000	3.824.516	4.567.527	6.400.000
1000	4.500.000	9.388.131	11.282.902	-
1250	7.000.000	14.641.519	17.607.924	-

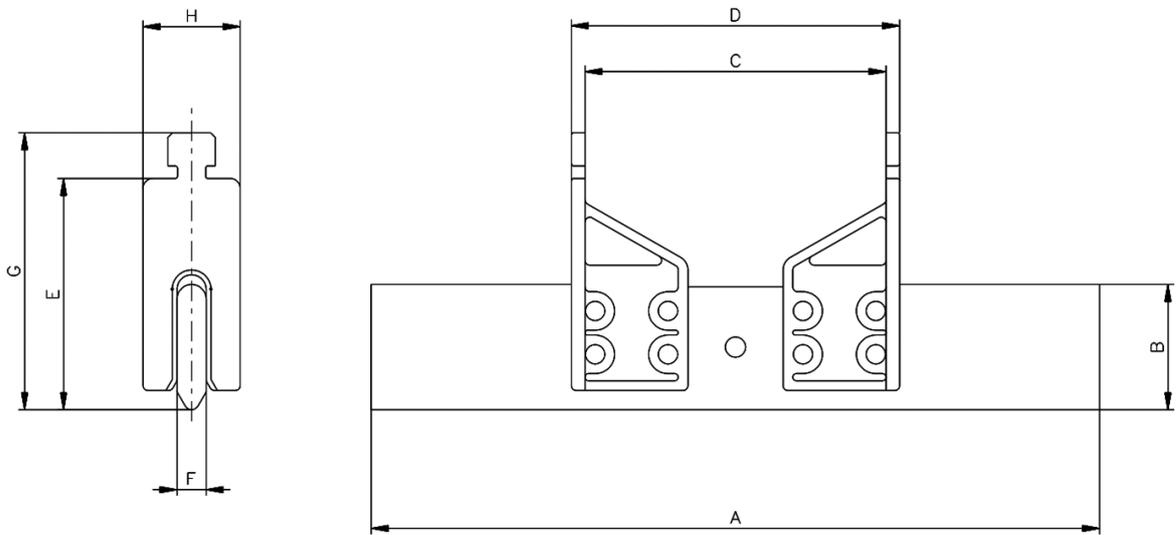
POWER DISSIPATION

RATED CURRENT (A)	SIZE				
	NH0 S (W)	NH1 (W)	NH2 (W)	NH3 (W)	NH4 (W)
32	1,8	-	-	-	-
35	1,9	-	-	-	-
40	2,4	-	-	-	-
50	3,0	-	-	-	-
63	4,0	-	-	-	-
80	5,4	4,9	-	-	-
100	6,6	6,6	-	-	-
125	8,3	8,7	8,4	-	-
160	10,5	9,7	10,4	-	-
200	12,3	13,8	14,3	-	-
224	-	14,6	14,0	-	-
250	-	18,1	16,5	-	-
315	-	-	22,0	-	18,8
355	-	-	27,3	-	-
400	-	-	27,8	25,5	23,5
425	-	-	-	28,5	-
500	-	-	-	34,5	34
630	-	-	-	45,9	49
800	-	-	-	-	52
1000	-	-	-	-	80
1250	-	-	-	-	108

gG **aM** | **gG/aM**
neutral link
fuse links

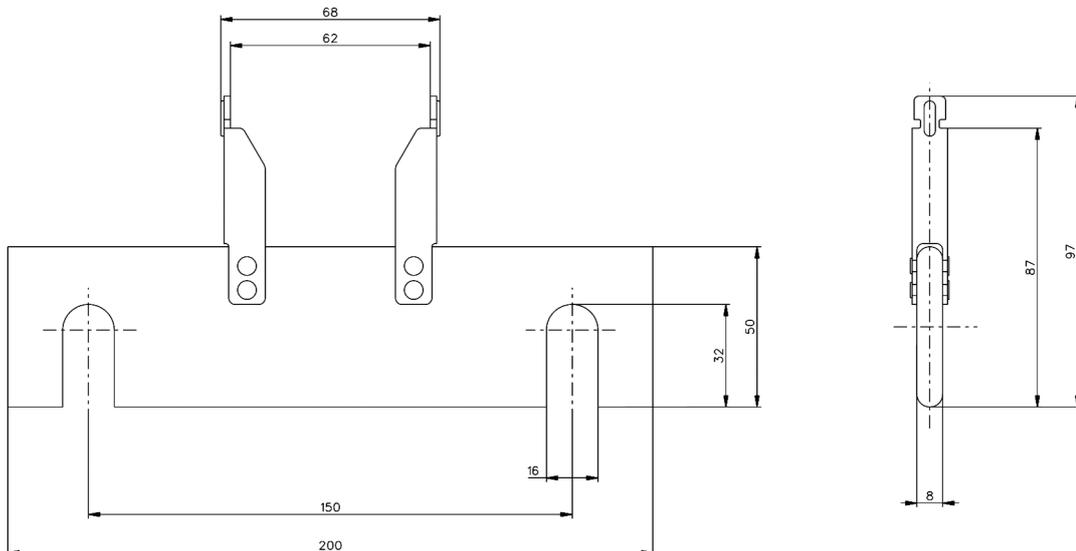
DIMENSIONES

- NH000
- NH00
- NH0
- NH1
- NH2
- NH3



	A	B	C	D	E	F	G	H
NH00	78,5	15	44,4	50	35	6	44,5	20
NH0	125	15	62	67,6	35	6	44,5	20
NH1	135	20	62	67,6	40	6	49,5	20
NH2	150	26	62	67,6	48	6	57,5	20
NH3	150	32	62	67,6	60	6	69,5	20

- NH4





DC APPLICATIONS

FUSE LINKS are generally suitable for both AC and DC applications. The DC performance of fuse-links is different and AC ratings cannot be used for DC applications. There is no simple rule that safely converts an AC voltage rating of a fuse-link to DC voltage rating. For this reason it is necessary to take into account a lot of aspects in order to determine the DC applications.

In the **DF ELECTRIC gG NH fuse links** it is necessary to take into account the following considerations:

- The power dissipations are the same in AC (RMS value) and the DC values.
- The time current characteristics are the same for DC applications under steady-state conditions.
- The DC rated voltage and maximum breaking capacity are lower than the AC values (see the tables).



	RATED CURRENT	MAX. DC VOLTAGE	DC BREAKING CAPACITY
000 00	2A...100A 125A...160A	250V DC	80 kA
0 0S	6A...160A 200A...250A	250V DC 125V DC	80 kA
1	50A...250A 315A...355A	250V DC 80V DC	80 kA
2	63A...400A 425A...500A	250V DC 80V DC	80 kA
3	250A...630A 800A	250V DC 80V DC	80 kA
4	315A...1000A 1250A	250V DC 80V DC	50 kA



	RATED CURRENT	MAX. DC VOLTAGE	DC BREAKING CAPACITY
000 00	2A...100A	250V DC	25 kA
0	6A...100A	440 V DC	25 kA
1	50A...200A	440 V DC	25 kA
2	63A...315A	440 V DC	25 kA
3	250A...500A	440 V DC	25 kA
4	400A...800A	440 V DC	25 kA

These values are referred to a time constant $L/R = 15$ ms. For higher values of time constant, the maximum utilization voltage must be reduced (consult us).

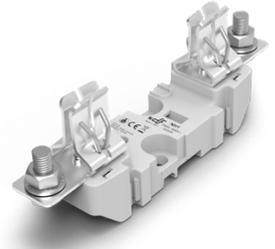
Typical time constants:

- Batteries ≤ 3 ms.
- DC control circuits ≈ 10 ms.
- DC motors 20÷40 ms.

For very inductive circuits, we recommend to place two fuses in series.

NH KNIFE-BLADE

FUSE LINKS & FUSE BASES



BODY POLYAMIDE +25% F.V. UL94-V0 POLYAMIDE +25% F.V. UL94-V0 POLYAMIDE +25% F.V. UL94-V0

CONTACTS SILVER PLATED COPPER SILVER PLATED COPPER SILVER PLATED COPPER

SCREW, NUT AND WASHERS STEEL QUALITY 8.8 STEEL QUALITY 8.8 STEEL QUALITY 8.8

DERATING TEMPERATURE	20 °C	1	1	1
	30 °C	0,95	0,95	0,95
	40 °C	0,9	0,9	0,9
	50 °C	0,8	0,8	0,8
	60 °C	0,7	0,7	0,7
	70 °C	0,6	0,6	0,6
	80 °C	0,5	0,5	0,5

MAX. POWER DISIPATION 12 W 25 W 32 W

DEGREE OF PROTECTION IP00/IP20 IP00/IP20 IP00/IP20

CONNECTING	SCREW	M8	M8	M10
	CLAMP	2 x M6		

MAX. TIGHTENING TORQUE	SCREW	10 Nm	10 Nm	32 Nm
	CLAMP	4 Nm		

FIXING	RAIL DIN	•	•	•
	SCREW	•	•	•

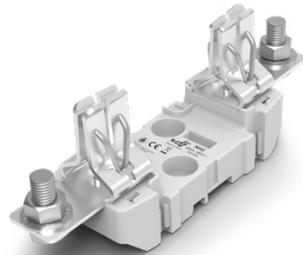
WITH MICROSWITCH 16A - 250V PRESENCE FUSING - • •

AMBIENT TEMPERATURE OF SERVICE -20 ... 80 °C -20 ... 80 °C -20 ... 80 °C

STORAGE TEMPERATURE -40 ... 80 °C -40 ... 80 °C -40 ... 80 °C

NH KNIFE-BLADE

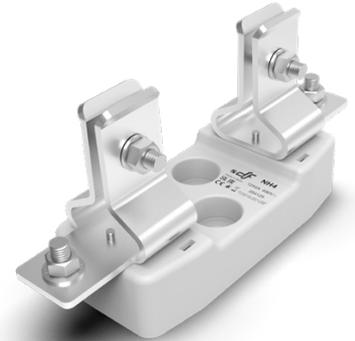
FUSE LINKS & FUSE BASES



ST NH2



ST NH3

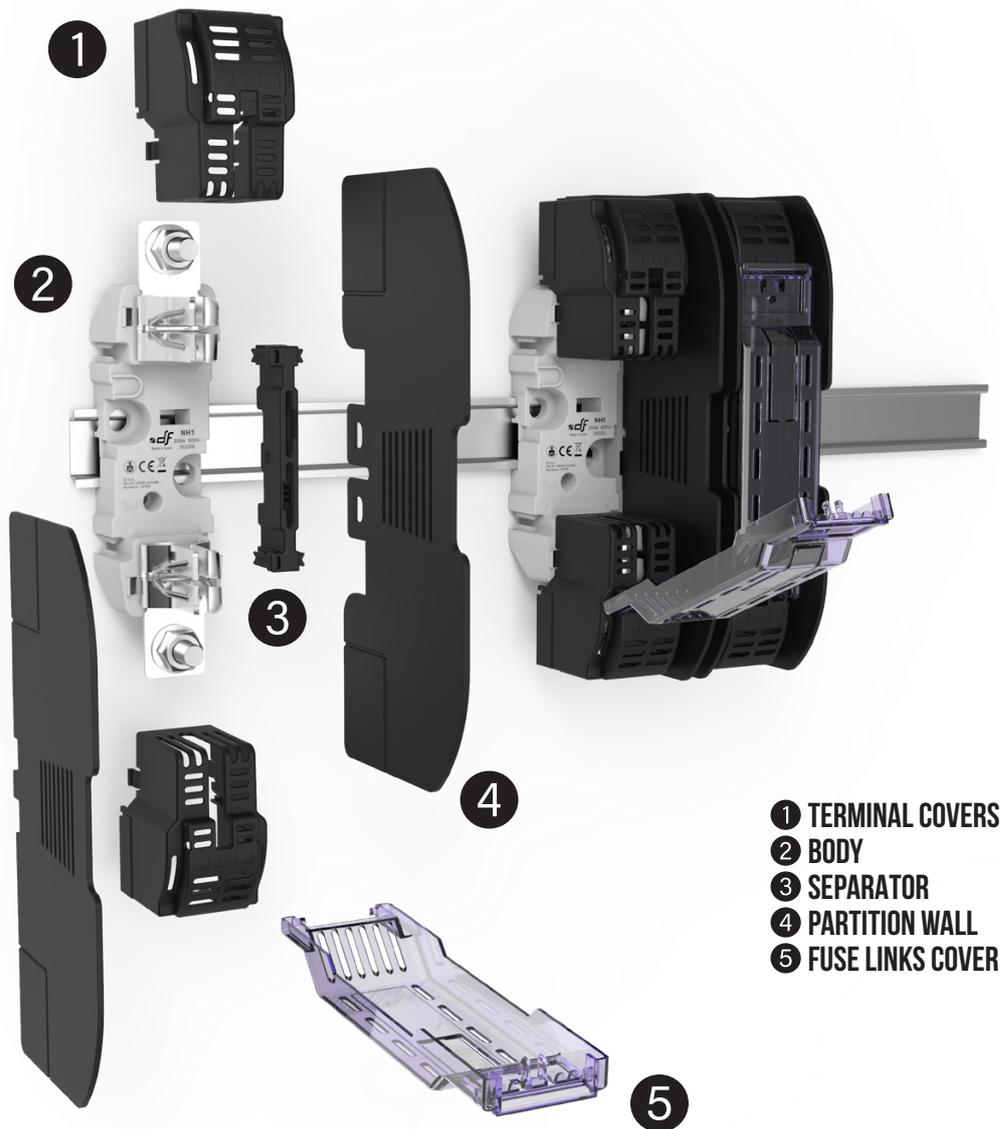


ST NH4

BODY		POLYAMIDE +25% F.V. UL94-V0	POLYAMIDE +25% F.V. UL94-V0	UP THERMOSETTING
CONTACTS		SILVER PLATED COPPER	SILVER PLATED COPPER	SILVER PLATED COPPER
SCREW, NUT AND WASHERS		STEEL QUALITY 8.8	STEEL QUALITY 8.8	STEEL QUALITY 8.8
DERATING TEMPERATURE	20 °C	1	1	1
	30 °C	0,95	0,95	0,95
	40 °C	0,9	0,9	0,9
	50 °C	0,8	0,8	0,8
	60 °C	0,7	0,7	0,7
	70 °C	0,6	0,6	0,6
	80 °C	0,5	0,5	0,5
MAX. POWER DISIPATION		45 W	60 W	90 W
DEGREE OF PROTECTION		IP00/IP20	IP00/IP20	IP00
CONNECTING	SCREW			
	CLAMP	M12	M12	M16
MAX. TIGHTENING TORQUE	SCREW			
	CLAMP	40 Nm	40 Nm	40 Nm
FIXING	RAIL DIN	•	•	-
	SCREW	•	•	•
WITH MICROSWITCH 16A - 250V	PRESENCE FUSING	•	•	•
AMBIENT TEMPERATURE OF SERVICE		-20 ... 80 °C	-20 ... 80 °C	-20 ... 80 °C
STORAGE TEMPERATURE		-40 ... 80 °C	-40 ... 80 °C	-40 ... 80 °C

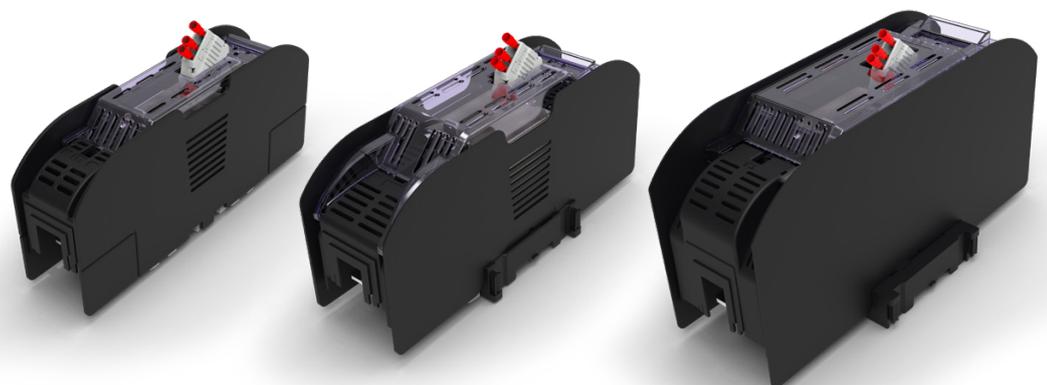
ST | **ST**
NH 690V/800V
 fuse bases

ACCESSORIES ASSEMBLY



- 1** TERMINAL COVERS
- 2** BODY
- 3** SEPARATOR
- 4** PARTITION WALL
- 5** FUSE LINKS COVER

The fuseholder allows using simultaneously a microswitch for NH fuse links and IP20 protection accessories.

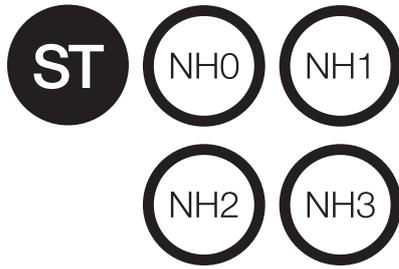


ACCESSORIES

PAG 24

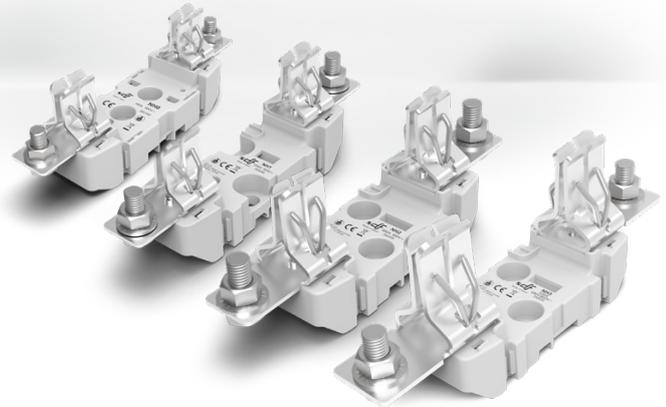
NH KNIFE-BLADE

FUSE LINKS & FUSE BASES

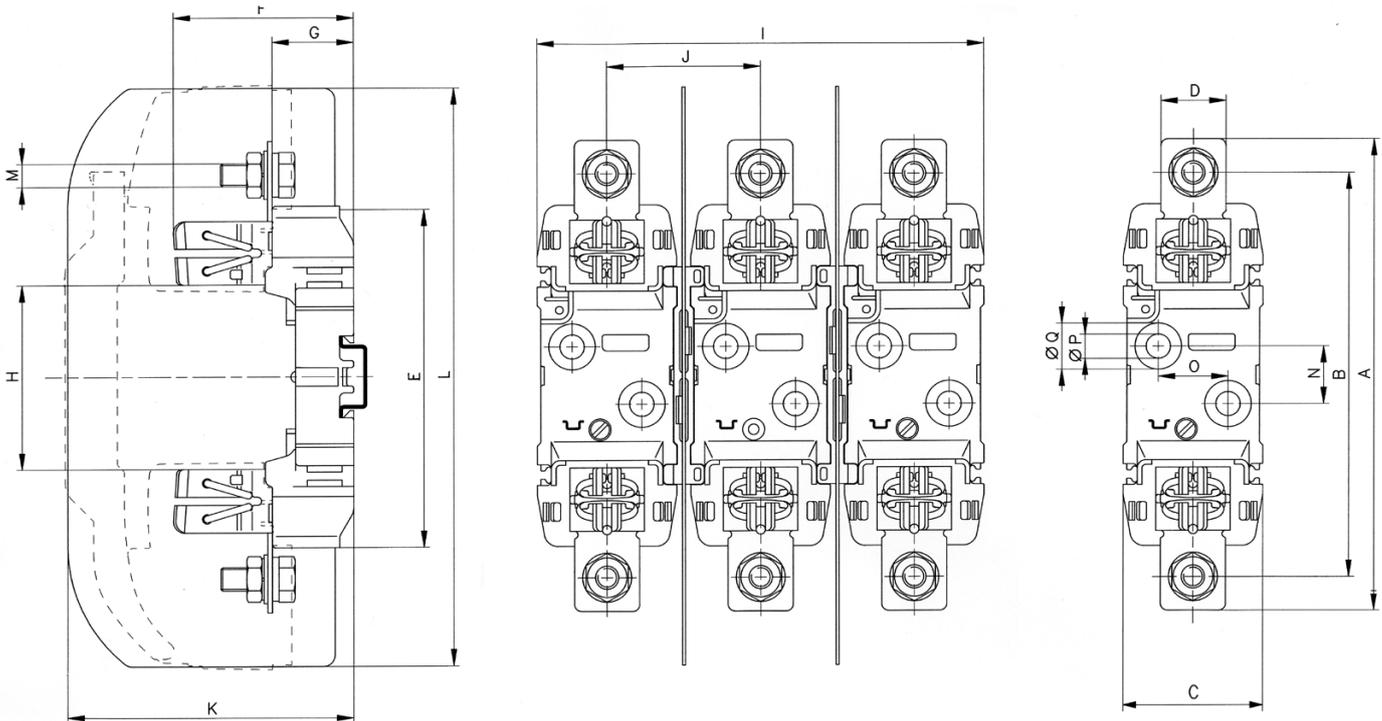


ST NH 690V/800V fuse bases

RATED VOLTAGE	RATED CURRENT	PROTECTION INDEX*
690V 	160A	IP20
690V/800V 	250A 400A 630A	*with IP20 protection kit



DIMENSIONS



	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
NH0	170	150	47	24	122	63	29	74	144	48,5	91,5	185	M8	25	-	7,5	15
NH1	200	175	48	28	146	77,5	35	80	169,5	60,8	107	230	M10	25	30	10,5	20
NH2	225	200	60	32	146	88	35	80	192	66	123	250	M12	25	30	10,5	20
NH3	240	210	60	38	146	97	35	80	224	82	143	270	M12	25	30	10,5	20

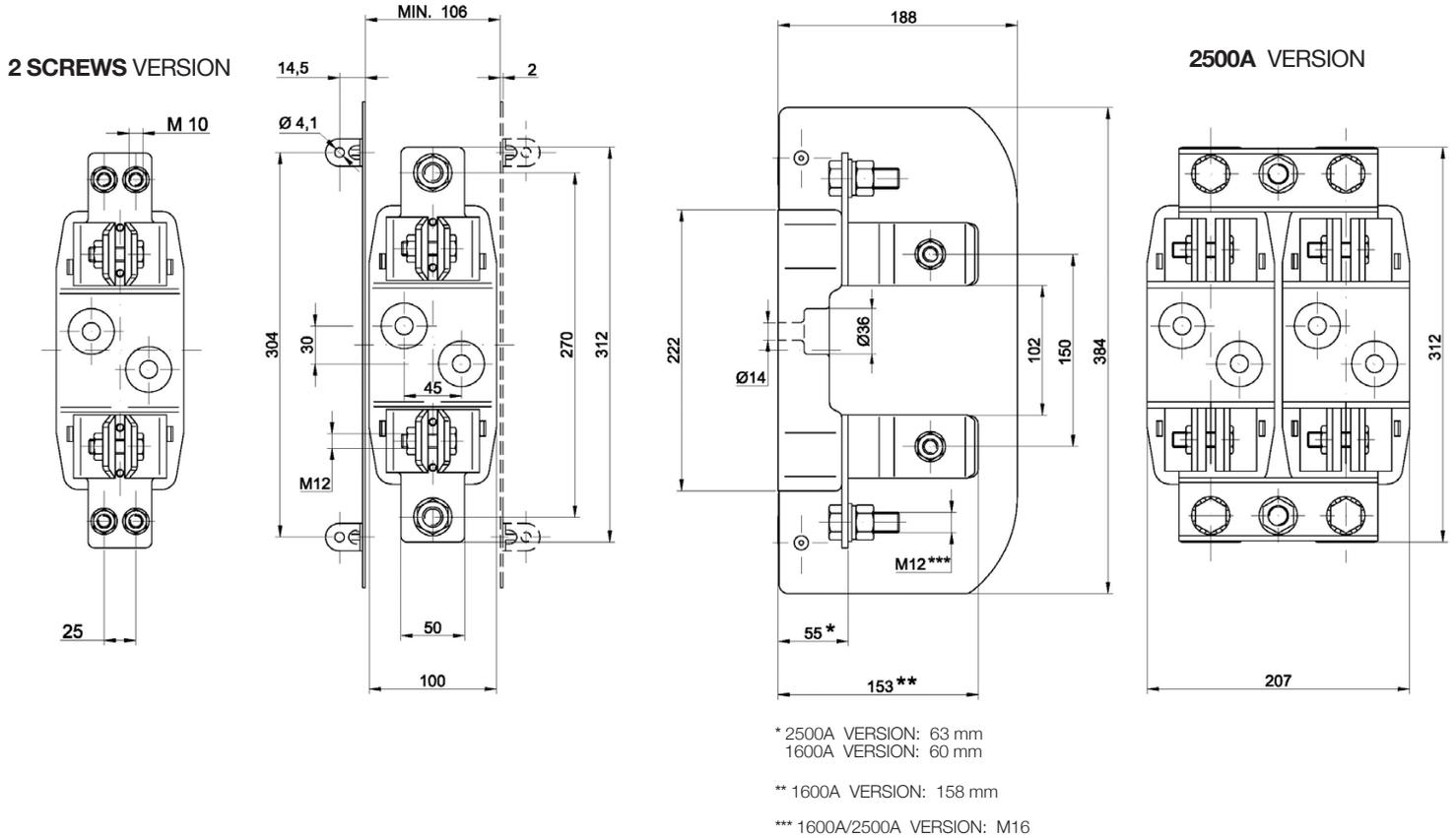


ST
NH 690V
fuse bases

RATED VOLTAGE	RATED CURRENT	PROTECTION INDEX
690V	1250A	IP00
	1600A	
	2500A	



DIMENSIONS



NH KNIFE-BLADE

FUSE LINKS & FUSE BASES

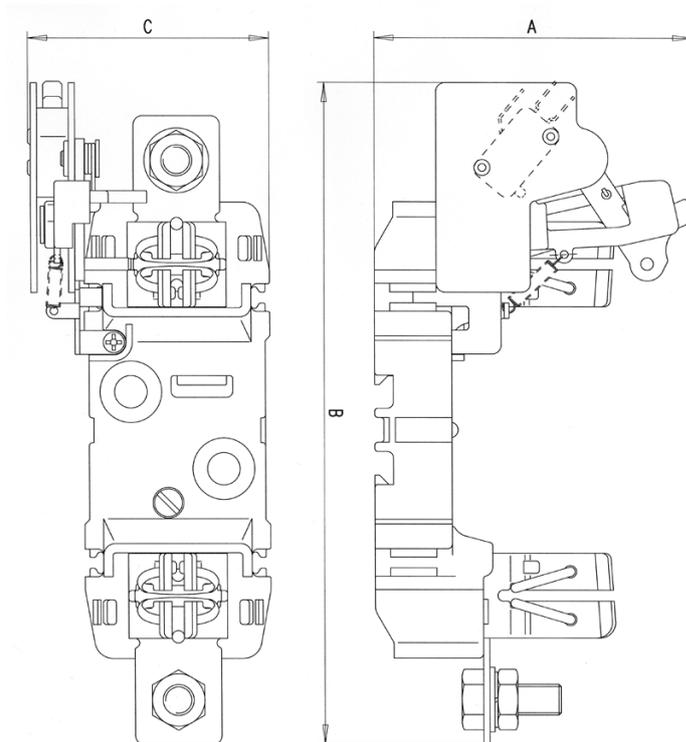
ST

ST
NH 690V
with microswitch
fuse bases

RATED VOLTAGE	RATED CURRENT	PROTECTION INDEX
690V	160A	IP00
	250A	
	400A	
	630A	



DIMENSIONS

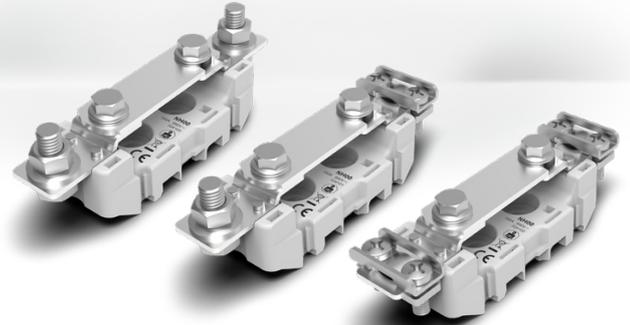


	A	B	C
NH0	90	193	65,5
NH1	98	215	76
NH2	102	227	76
NH3	102	235	76
NH4	140	284	113

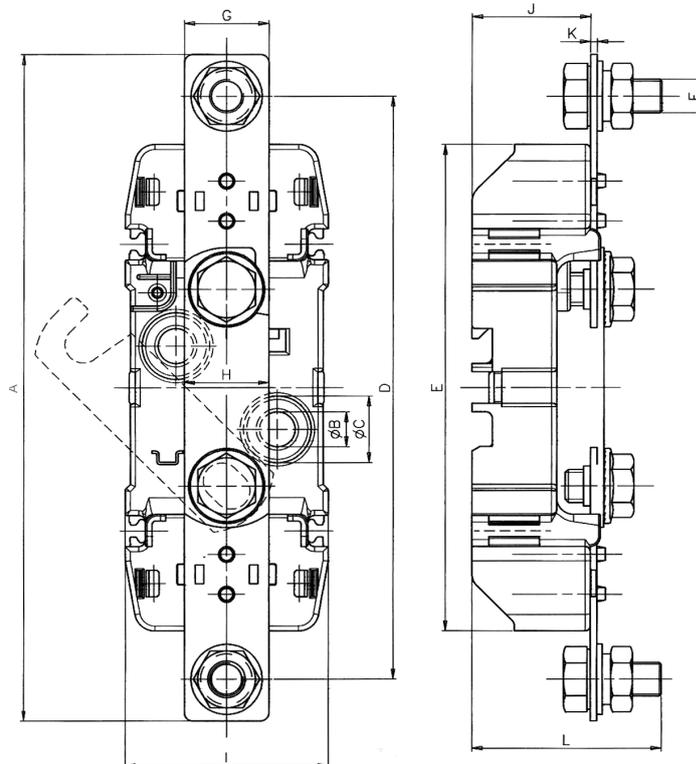
SN

**sectionable
neutral
NH 690V
fuse bases**

RATED VOLTAGE	RATED CURRENT
690V	160A
	250A
	630A



DIMENSIONS



	A	B	C	D	E	F	G	H	I	J	K	L
NH00	120,5	7,5	15	100	86	M8	20	0	37	23	2	43
NH0	170	7,5	15	150	122	M8	20	0	47	29	2	49
NH1/ NH2 / NH3	200	10,5	20	175	146	M10	25	30	60	35	2	60

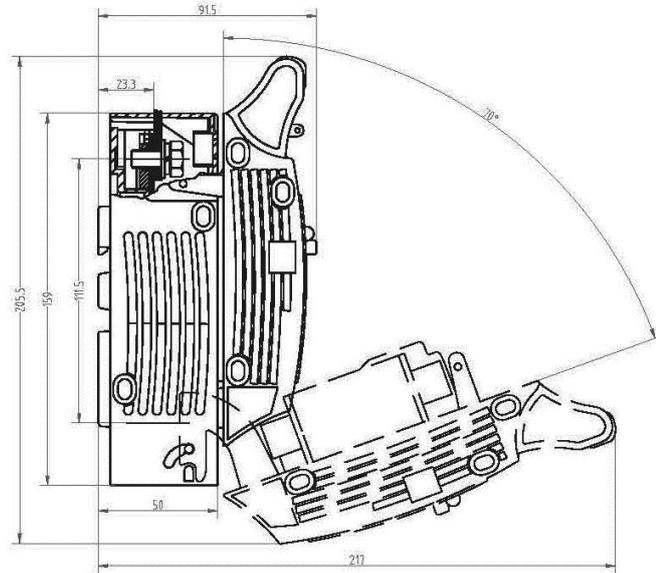
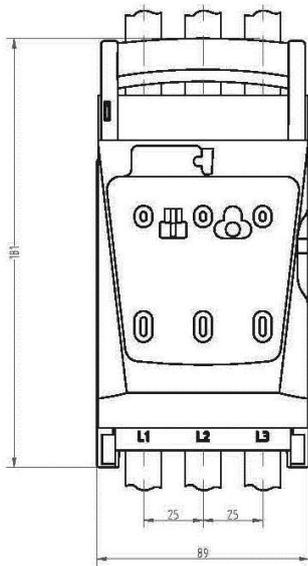


**fuse switch
disconnectors**
NH 690V
fuse bases

RATED VOLTAGE	RATED CURRENT	PROTECTION INDEX
690V	160A	IP20



DIMENSIONS



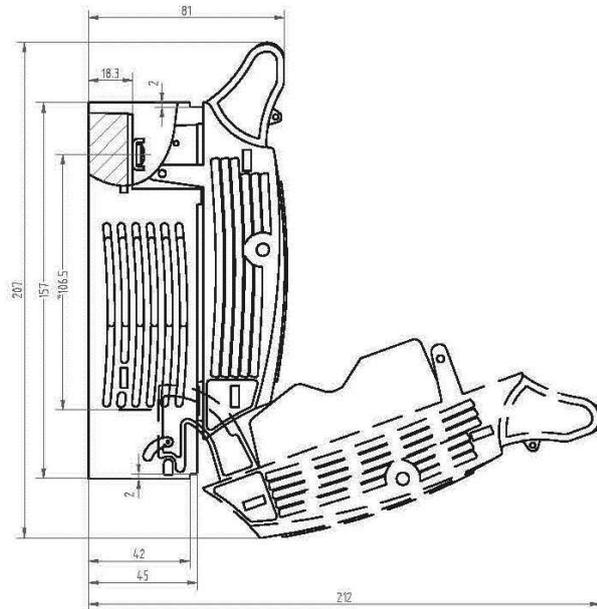
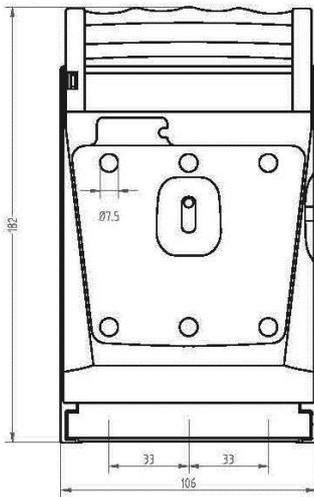


**fuse switch
disconnectors**
NH 690V
fuse bases

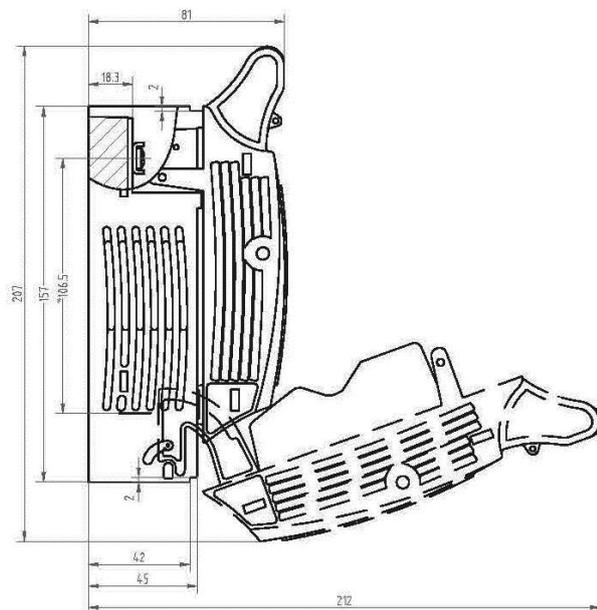
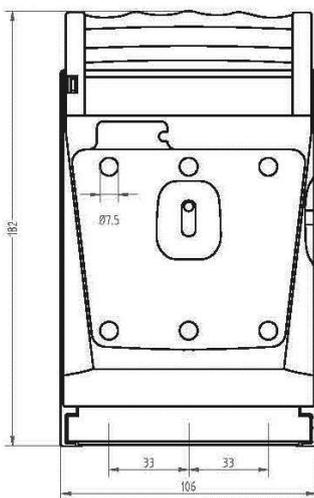
RATED VOLTAGE	RATED CURRENT	PROTECTION INDEX
690V	160A	IP20



DIMENSIONS



BUSBAR



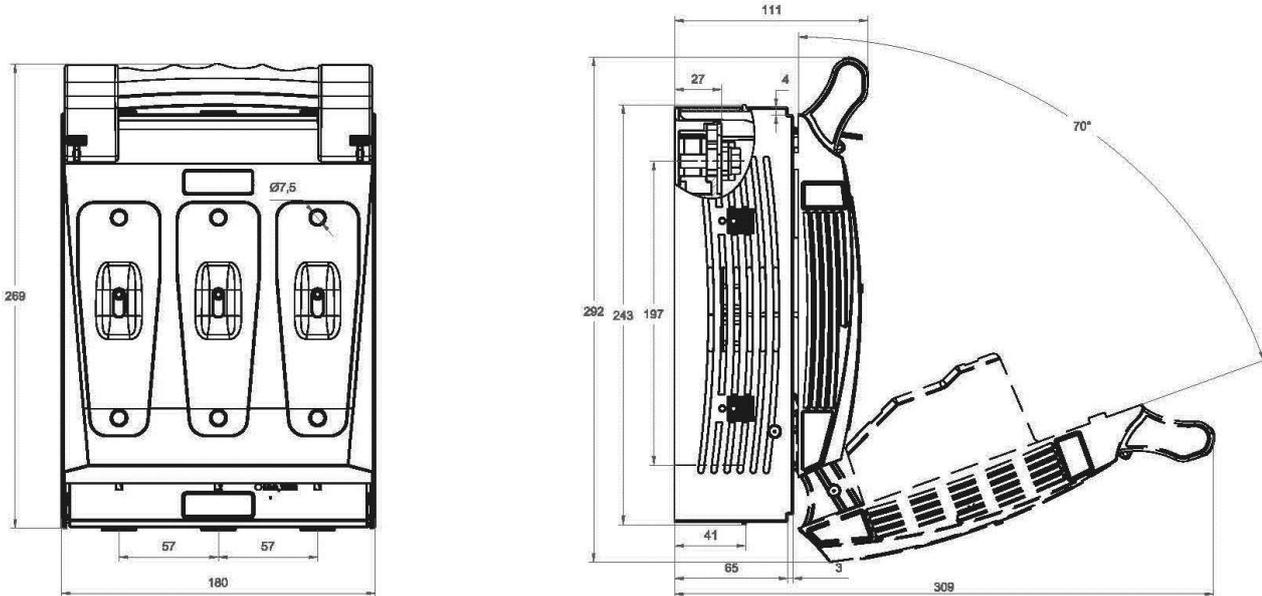


**fuse switch
disconnectors**
NH 690V
fuse bases

RATED VOLTAGE	RATED CURRENT	PROTECTION INDEX
690V	250A	IP20



DIMENSIONS



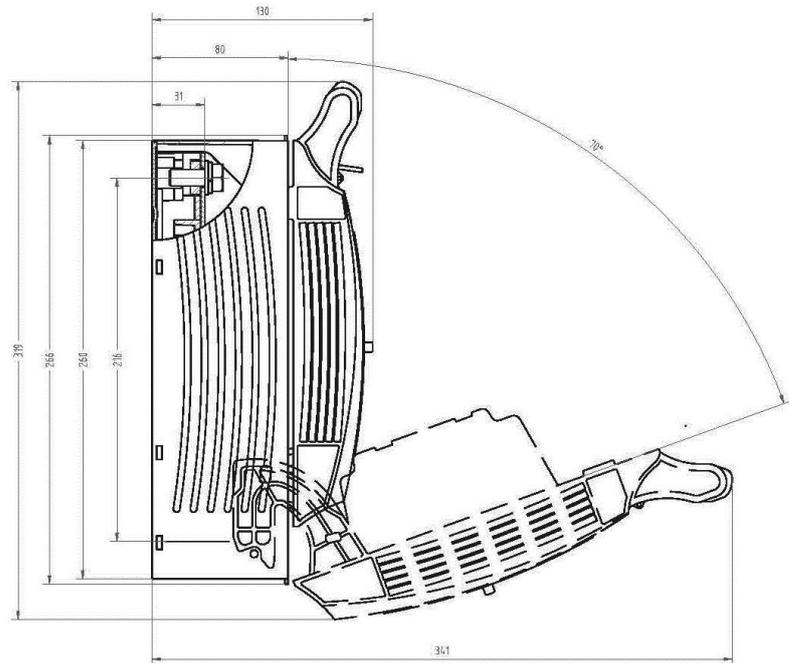
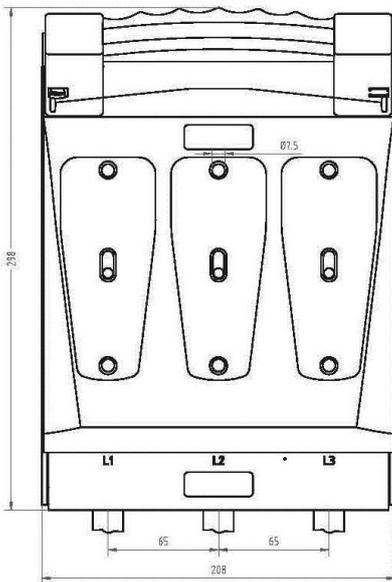


**fuse switch
disconnectors**
NH 690V
fuse bases

RATED VOLTAGE	RATED CURRENT	PROTECTION INDEX
690V	400A	IP20



DIMENSIONS



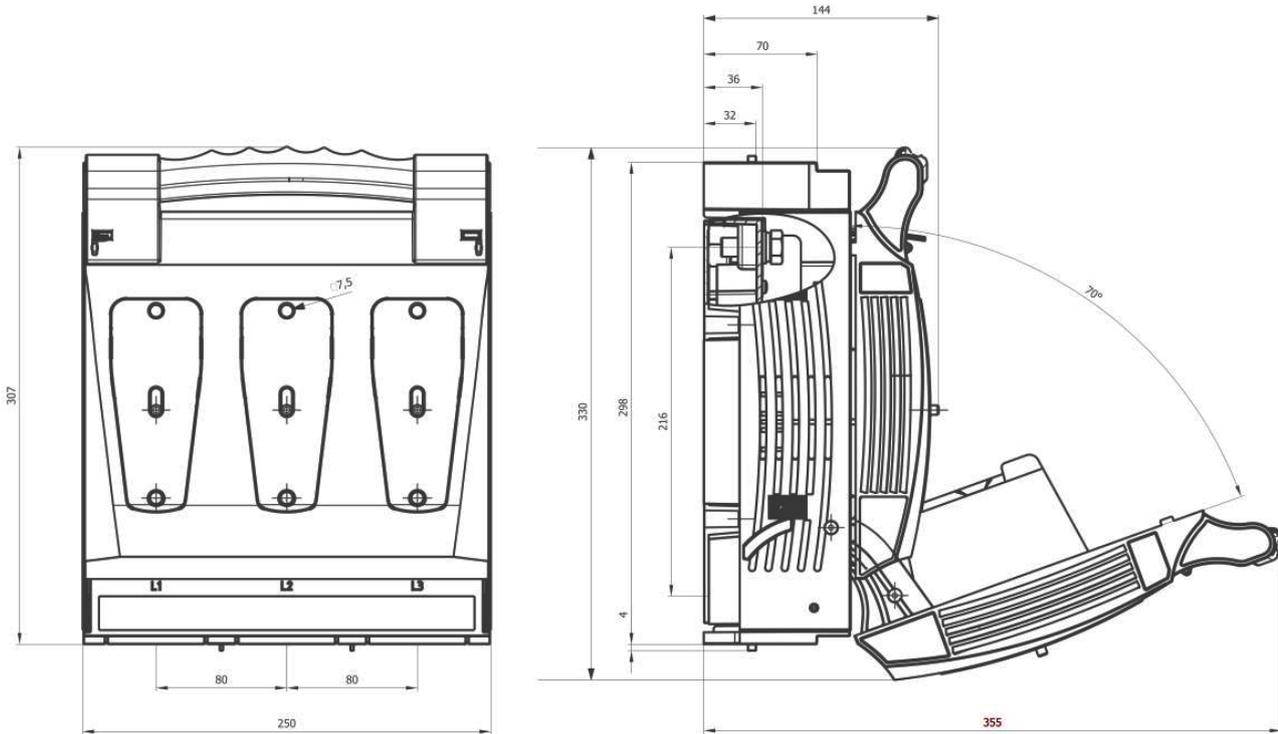


**fuse switch
disconnectors**
NH 690V
fuse bases

RATED VOLTAGE	RATED CURRENT	PROTECTION INDEX
690V	630A	IP20



DIMENSIONS



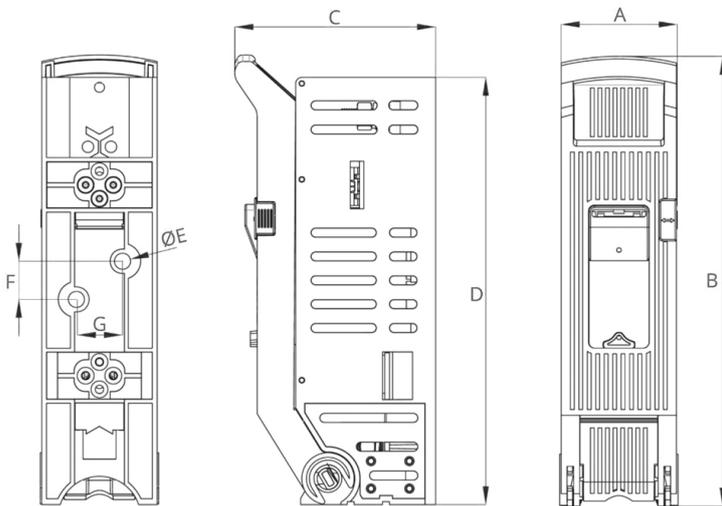


**fuse switch
disconnectors
NH single pole
fuse bases**

RATED VOLTAGE	RATED CURRENT	PROTECTION INDEX
500V	160A	IP20
	250A	
	400A	



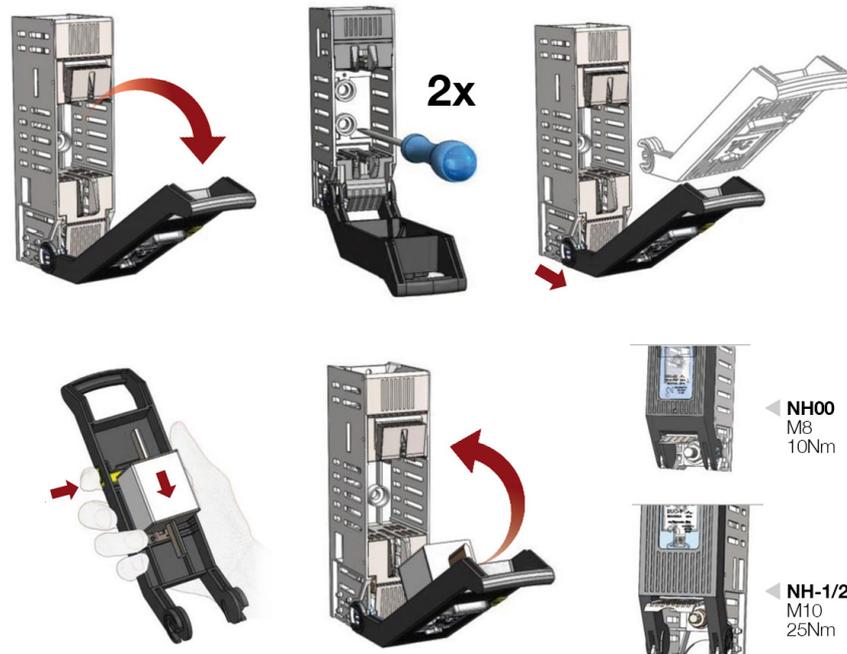
DIMENSIONS



Size	A	B	C	D	E	F	G	Connection	Tightening torque
00	46	156	85	145	7,75	25	0	M8	10Nm
1	75	295	131	280	10,5	25	30	M10	32Nm
2	75	295	131	280	10,5	25	30	M10	32Nm

Dimensions in mm

INSTRUCTIONS



◀ **NH00**
M8
10Nm

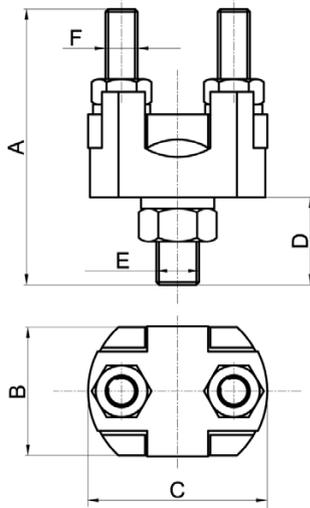
◀ **NH-1/2**
M10
25Nm

ST terminals
ACCESSORIES
fuse bases

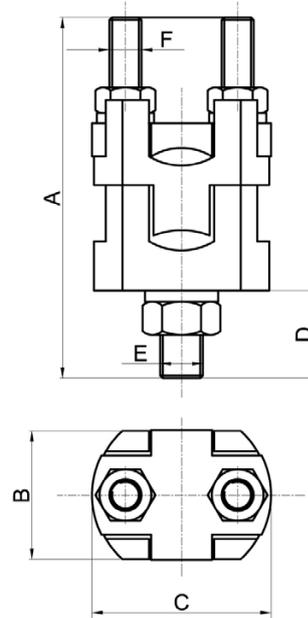


DIMENSIONS

1
WIRE



2
WIRES

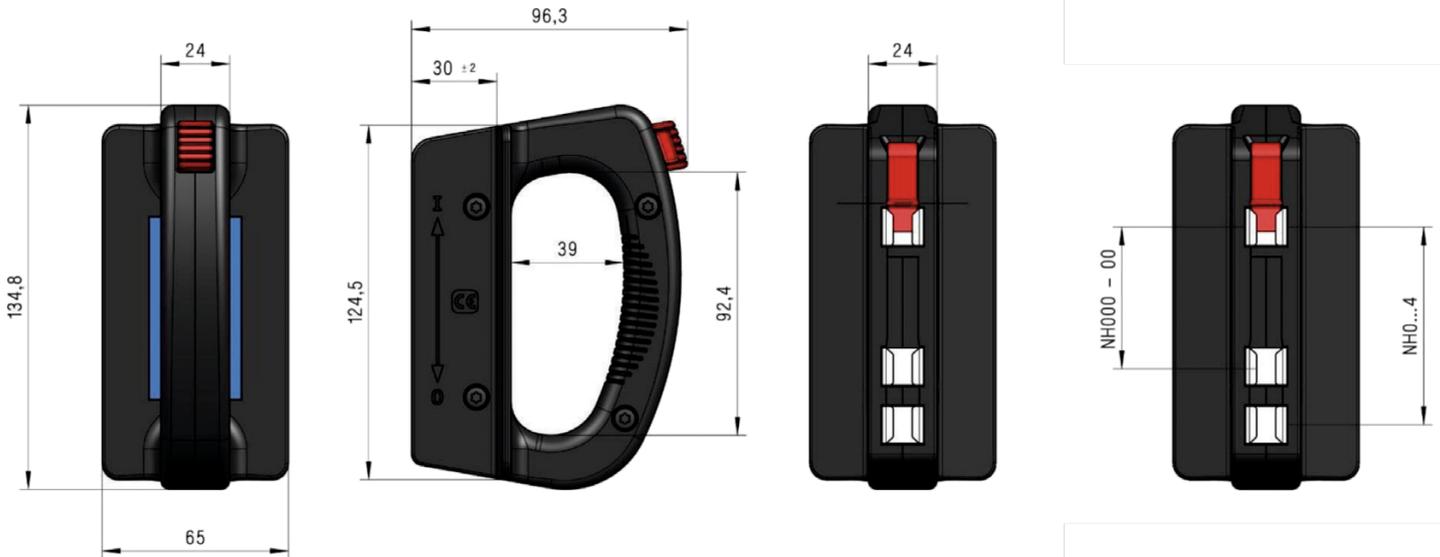


	SIZE	WIRE SECTION (mm ²)	DIMENSIONS						TERMINAL FIXATION		WIRE TIGHTENING TORQUE		SUGGESTED HOLE Ø
			MIN	MAX	A	B	C	D	E	TIGHTENING TORQUE	F	TIGHTENING TORQUE	
1 WIRE	343100	50 mm ²	6	50	42	18	27	13	M6	6 Nm	M5	8 Nm	7...8
	343160	95 mm ²	10	95	51	24	33	16	M8	10 Nm	M6	12 Nm	9.5...11
	343400	150 mm ²	16	150	58	26	41	18	M10	20 Nm	M8	25 Nm	11...13
	343630	240 mm ²	50	240	67	36	52	20	M12	35 Nm	M10	40 Nm	13.5...15
2 WIRES	344100	50 mm ²	6	50	47	18	27	12	M6	6 Nm	M5	8 Nm	7...8
	344160	95 mm ²	10	95	72	24	33	16	M8	10 Nm	M6	12 Nm	9.5...11
	344400	150 mm ²	16	150	84	26	41	17	M10	20 Nm	M8	25 Nm	11...13
	344630	240 mm ²	50	240	108	36	52	20	M12	35 Nm	M10	40 Nm	13.5...15

ST fuse puller
ACCESSORIES
fuse bases



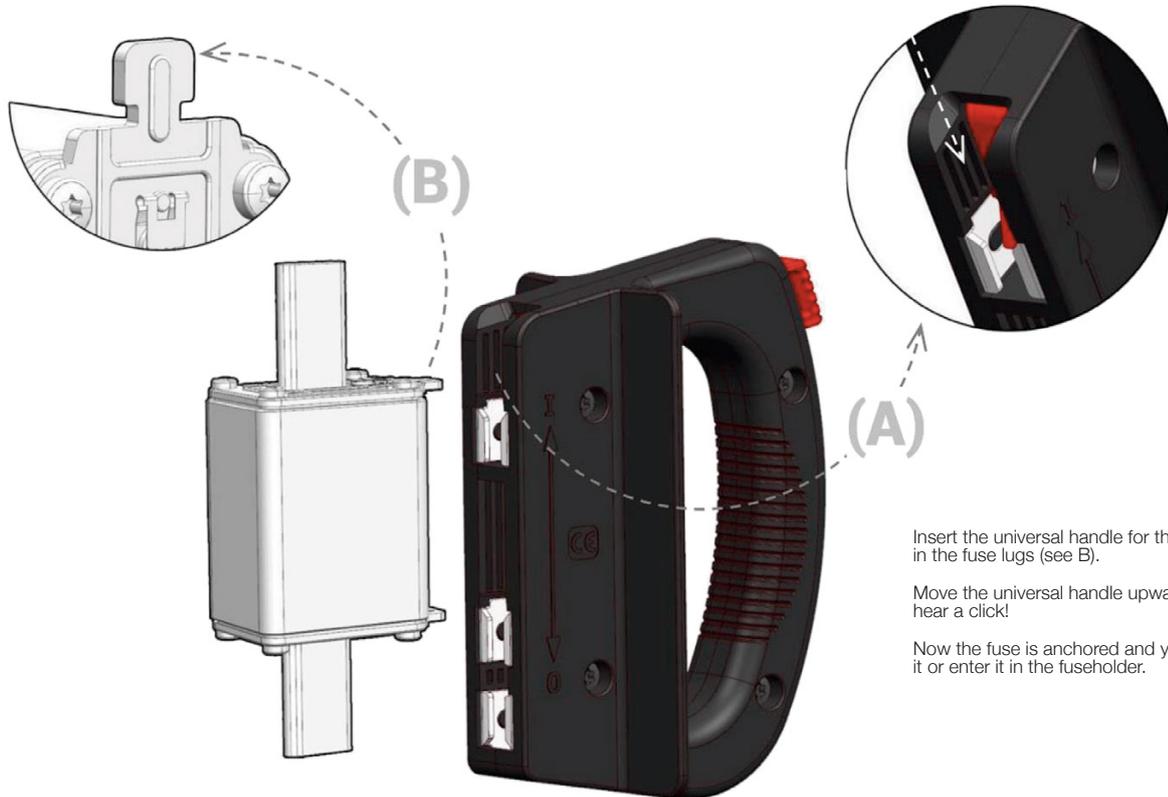
DIMENSIONS



ST fuse puller
ACCESSORIES
fuse bases



INSTRUCTIONS

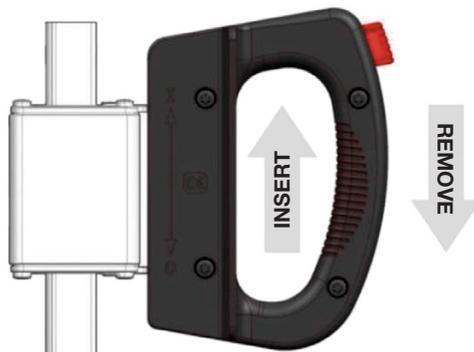


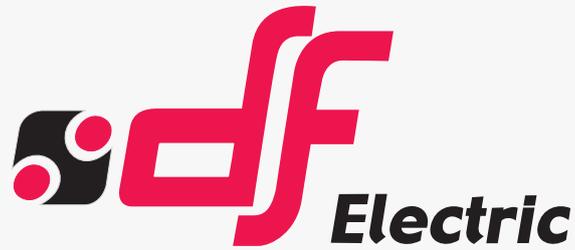
Insert the universal handle for the top (see A) in the fuse lugs (see B).

Move the universal handle upward until you hear a click!

Now the fuse is anchored and you can remove it or enter it in the fuseholder.

To remove the universal handle from the fuse, press the red button and move the handle downward.





PROTECTING THE WORLD

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The "electro technical expert" logo marked on the products included in this data sheet indicates that the installation of these products must be carried out by expert personnel with specialized knowledge.



To prevent electrical hazards, carry out the installation without voltage.



Safety notice
Please capture the following QR code and read our safety notice carefully before installing our products.



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