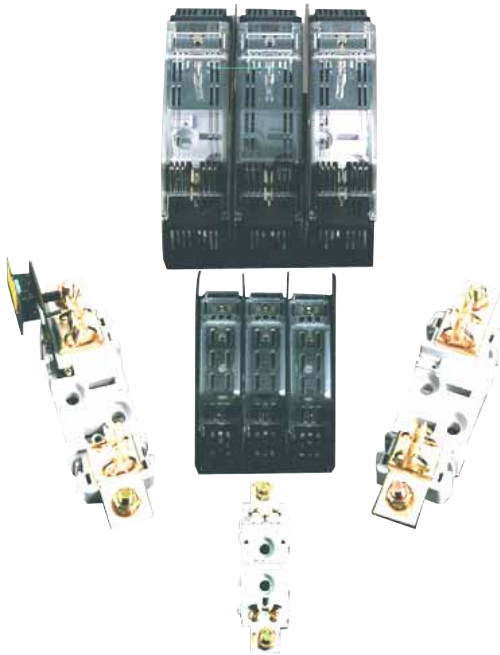




Gears & Fuse Gears

IEC General Purpose Fuses NH Fuses Plastic Bases



00-EP/TP

NH fuse bases are designed for fuse-links with rated voltages up to 690 VAC and 440 VDC. They are in compliance with IEC 60269, DIN VDE 0636, part 21, 201 and DIN 43620 (dimensions).

NH fuse bases are available for delivery in single-pole and three-pole designs and can be closely mounted in parallel rows. Each three-pole base is supplied with two phase-partition walls. NH-ISO plug-on covers which clip onto the contact springs can also be supplied for these bases.

Ceramic fuse bases in sizes 00 to 3 are provided with a single-part steatite base, while size 4 has a metal baseplate with 2 ceramic bases. Plastic fuse bases have a single-part plastic base.

The stable silver-plated contact springs are made of electrolytic copper and formed from one piece. Separate springing is provided by highly resilient captive steel springs, making the contact invulnerable to high thermal stress.

Size 4 NH fuse bases are designed for size 4 fuse-links with 8 mm contact blades.
Size 4a fuse bases are designed for size 4a fuse-links with 6 mm contact blades.

690V Polyester fuse bases for NH fuse-links

- Polyester insulating bases
- Silver-plated contacts
- High-pressure spring contacts (see picture)
- Screw or rail mount

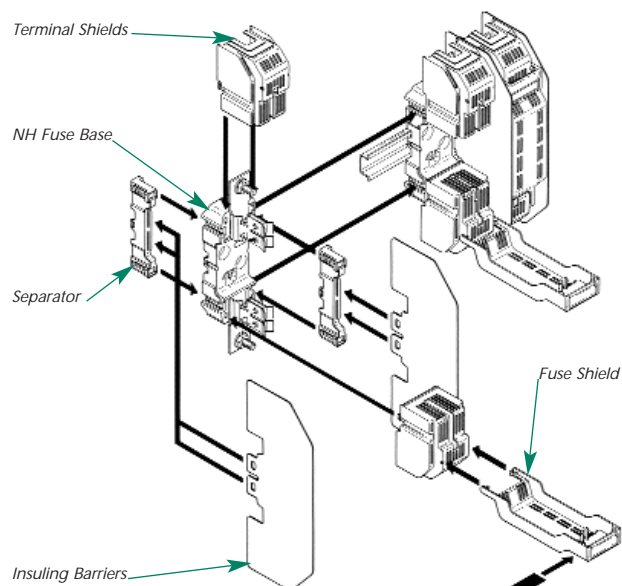


Type EP



Type PP

Connection Detail



Typical NH Polyester Fuse Base Assembly - Exploded View



IEC General Purpose Fuses NH Fuses Plastic Bases

00-EP/TP

Characteristics

- Thermoplastic base highly temperature resistant and self-extinguishable
- Silver-plated contacts with high-contact pressure springs
- Multipolar bases possible by direct linkage in 00 size and with separator accessory in sizes 0, 1, 2 and 3
- Variety of options for protecting active parts through use of accessories: separating plates, separator, cover shields and fuse cover
- Dual cable-connection system on 00 size: by screw or clamp
- Connecting cable: 50 mm
- Fixation on rail or by screw

Type 00-EP* - Fuse bases for NH-00 Fuse-links - Power acceptance: 12W

Poles	Previous Ref.				Ref. Number				Cat. Number				Pack.
	Screw Connector		Clamp Connector		Screw Connector		Clamp Connector		Screw Connector		Clamp Connector		
	Screw MT.	Rail MT.	Screw MT.	Rail MT.	Screw MT.	Rail MT.	Screw MT.	Rail MT.	Screw MT.	Rail MT.	Screw MT.	Rail MT.	
1	41002	42002	41102	42102	F215170	R216192	T219805	F200795	NH00BPLSC1PT0	NH00BPLRL1PT0	NH00BPLSC1PT2	NH00BPLRL1PT2	3
2	41012	42012	41112	42112	A217212	F218758	D200793	T211594	BB002EP	EPO02R	EPB002	EPB002R	2
3	41014	42014	41114	42114	W229122	V229121	W201338	C212108	NH00BPLSC3PT0	NH00BPLRL3PT0	EPB003	EPB003R	1
4	41019	42019	41119	42119	S219275	Z223007	R211592	M215682	EP004	EPO04R	EPB004	EPB004R	1

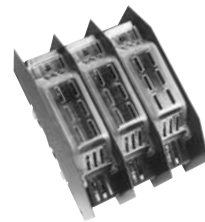
* EP bases have square contacts.



F215170



W229122

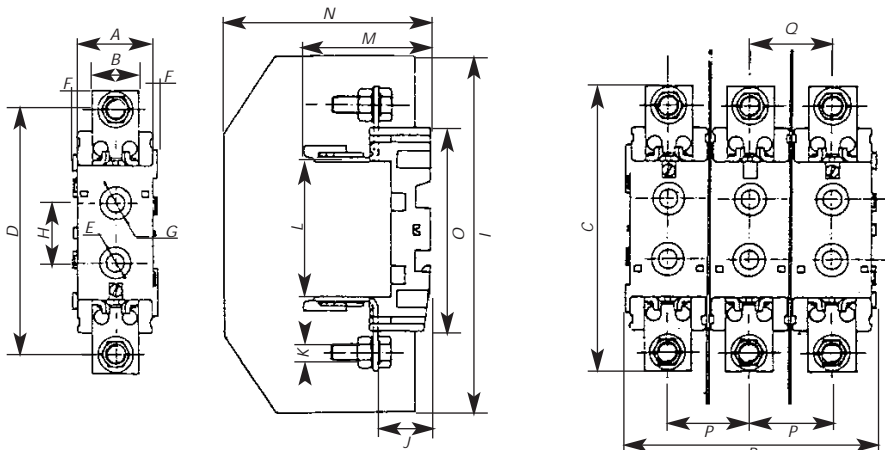


T229120

Type 00-TP - IP20 Fuse bases

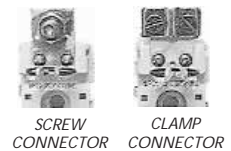
Poles	Previous Ref.				Ref. Number				Cat. Number				Pack.
	Screw Connector		Clamp Connector		Screw Connector		Clamp Connector		Screw Connector		Clamp Connector		
	Screw MT.	Rail MT.	Screw MT.	Rail MT.	Screw MT.	Rail MT.	Screw MT.	Rail MT.	Screw MT.	Rail MT.	Screw MT.	Rail MT.	
1	41003	42003	41103	42103	M216694	S218240	X223005	D211074					3
3	41015	42015	41115	42115	T229120	S229119	B211072	J215173					1

Dimensions



NH 00-E	
A	32
B	20
C	117
D	100
E	8
F	2
G	14
H	25
I	145
J	21,5
K	8
L	56
M	52
N	85
O	84
P	34
Q	1
R	104

Connection



SCREW CONNECTOR CLAMP CONNECTOR



Gears & Fuse Gears

IEC General Purpose Fuses NH Fuses Plastic Bases

O-EP - 0 to 3 PP

Type O-EP* – Fuse Bases for NH-0 Fuse-links - Power acceptance: 25W



S216193

Poles	Previous Ref. Mounting Style		Ref. Num Mounting Style		Cat. Num Mounting Style		Standard Pack
	Screw	Din Rail	Screw	Din Rail	Screw	Din Rail	
1	41202	42202	B213142	S216193	NH0BPLSC1PT0	EP01R	3
2	41212	42212	C214661	P216696	EP02	EP02R	2
3	41214	42214	G215171	C217214	EP03	EP03R	1
4	41219	42219	Q216191	J217726	EP04	EP04R	1

* EP bases have square contacts. PP bases have clips contacts.

Type O-PP – Fuse Bases for NH-0 Fuse-links

1	41302	42302	N216695	T218241	PP01	PP01R	3
2	41312	42312	B217213	G218759	PP02	PP02R	2
3	41314	42314	G217724	W219278	PP03	PP03R	1
4	41319	42319	R218239	H222486	PP04	PP04R	1

Type 1-PP – Fuse Bases for NH-1 Fuse-links - Power acceptance: 32W



F222484

1	41402	42402	E218757	A223008	NH1BPLSC1PT0	PP11R	3
2	41412	42412	F222484	G200796	PP12	PP12R	2
3	41414	42414	Y223006	Y201340	PP13	PP13R	1
4	41419	42419	X201339	H201855	PP14	PP14R	1

Type 2-PP – Fuse Bases for NH-2 Fuse-links - Power acceptance: 45W



B212107

1	41502	42502	F201853	E211075	PP21	PP21R	3
2	41512	42512	S211593	V211595	PP22	PP22R	2
3	41514	42514	B212107	D212109	PP23	PP23R	1
4	41519	42519	C213143	R212627	PP24	PP24R	1

Type 3-PP – Fuse Bases for NH-3 Fuse-links - Power acceptance: 60W

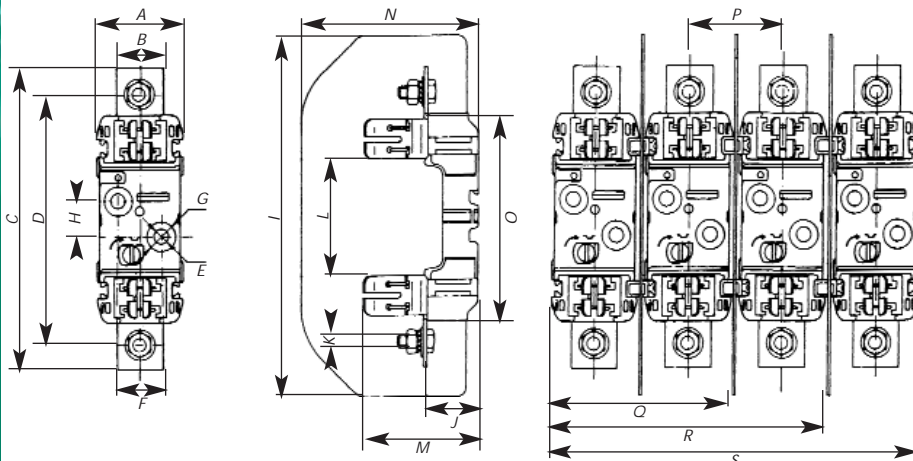


B212107

1	41602	42602	W213643	X213644	NH3BPLSC1PT0	PP31R	3
2	41612	42612	D214662	B214154	PP32	PP32R	2
3	41614	42614	H215172	F214664	PP33	PP33R	1
4	41619	42619	L215681	K215174	PP34	PP34R	1

For NH-4 Fuse Bases, see "5\$" section

Dimensions of Polyester Fuse - Bases for NH Fuse-Links



	O-EP	O-PP	1-PP	2-PP	3-PP
A	46	46	60	60	60
B	20	25	32	35	40
C	168	168	209	225	241
D	150.5	150.5	176	201	210
E	7.5	7.5	10.5	10.5	10.5
F	-	-	30	30	30
G	14.5	14.5	20.5	20.5	20.5
H	25	25	25	25	25
I	185	185	250	250	270
J	29	29	35	35	35
K	M8	M8	M10	M10	M12
L	74	75	81	81	81
M	59	61	71	89	103
N	95	95	122.5	122.5	142.5
O	122	122	146	146	146
P	48.5	48.5	65.5	65.5	81.5
Q	94	94	125.5	125.5	141.5
R	142	142	191	191	223
S	190	190	256.5	256.5	304.5



IEC General Purpose Fuses NH Fuses Plastic Bases

Sizes 00 to 3

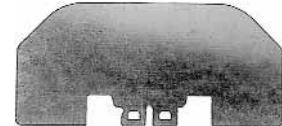
Insulating Barriers for Polyester NH Fuse Bases

Size	Previous Ref.	Reference Number	Catalog Number	Pack
00	44502	W212654	NH00WALL	2
0	44504	Z213669	NH0WALL	2
1-2	44510	J214690	NH1NH2WALL	2
3	44512	Q215708	NH3WALL	2
D0/3 poles*	84392	B233865		2

* ref number V229121 and W229122 only



W212654



J214690

Separators

0	44604	V216724	NH0CONN	2
1-2	44610	N217753	NH1NH2CONN	2
3	44612	M218787	NH3CONN	2



N217753

Fuse Shields

00	44802	G213170	NH00LUGCV	3
00*		B233566		3
0	44804	F214181		3
0*		D233568		3
1-2	44810	K214691	NH1NH2LUGCV	3
1-2*		E233569		3
3	44812	R215709	NH3LUGCV	3
3*		F233570		3

* for use of microswitch



G213170

Terminal Shields

00	44702	M222513	NH00TERMCV	6
0	44704	K200822	NH0TERMCV	6
1	44708	L201881	NH1TERMCV	6
2	44710	Y211621	NH2TERMCV	6
3	44712	X212655	NH3TERMCV	6



M222513

Complete references for IP2X Fuse Bases (no microswitch possible) Fixation on rail

Size	Pole	Ref. Num.	Cat. Num	Pack
00	1	S218240		3
	3	S229119		1
0	1	G226717	EPO1RIP20	3
	3	J226719	EPO3RIP20	1
1	1	P226724	PP11RIP20	3
	3	Q226725	PP13RIP20	1

Size	Pole	Ref. Num.	Cat. Num	Pack
2	1	R226726	PP21FSR	3
	3	S226727	PP23FSR	1
3	1	T226728	PP31RIP20	3
	3	V226729	PP33RIP20	1

Fixation by screw

Size	Pole	Ref. Num.	Cat. Num	Pack
00	1	M216694		3
	3	T229120		1
0	1	X226708		3
	3	Z226710		1
1	1	V219806	PP1IP20	3
	3	B226712		1

Size	Pole	Ref. Num.	Cat. Num	Pack
2	1	C226713	PP24FS	3
	3	D226714		1
3	1	E226715		3
	3	F226716		1



Gears & Fuse Gears

IEC General Purpose Fuses NH Fuses Plastic Bases



Sizes 00 to 3

One Cable - Terminal for NH Bases

Base Size	Cable Size(mm)		Previous Reference	Ref. Number	Catalog Number	Standard Pack
	Max.	Min.				
00	50	6	45421	Q217755		60
00-0	95	10	45423	A218270		50
1	150	16	45425	N218788		30
2-3	240	50	45427	A219305		15



N218788

Two Cables - Terminal for NH Bases

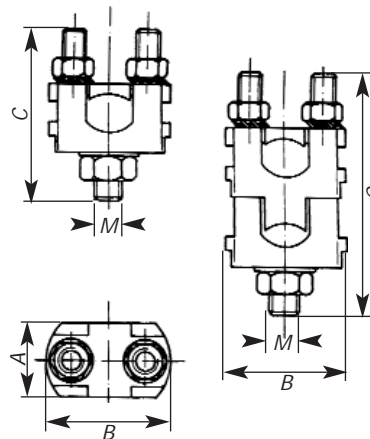
Base Size	Cable1 Size(mm)		Cable2 Size(mm)		Previous Reference	Ref. Number	Catalog Number	Stand. Pack
	Max.	Min.	Max.	Min.				
00	50	6	50	6	45431	B219835		60
00-0	95	10	95	10	45433	P222515		30
1	150	25	150	16	45435	F223036		20
2-3	240	95	240	50	45437	B201366		5



F223036

Dimensions of Terminals

Previous Reference	A	B	C	M
45421	18	26	34	6
45423	24	35	52	8
45425	26	41	58	10
45427	36	53	68	12
45431	18	26	39	6
45433	24	35	82	8
45435	26	41	84	10
45437	36	53	98	12



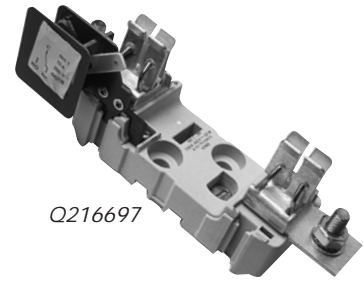
Gears & Fuse Gears



IEC General Purpose Fuses NH Fuses Plastic Bases



Sizes 00 to 3

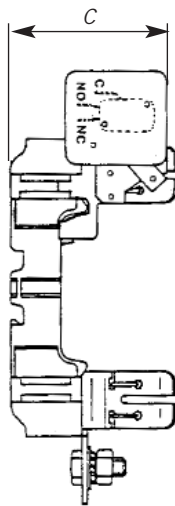
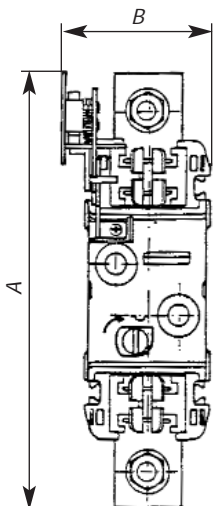


Fuse bases 690V for HRC fuse-links NH with striker

- For fuse-links with striker
- Rail or screw fixing



Size	In (A)	Prev. Ref.	Cat. Number	Ref. Number	Packing
0	160	42906		T216194	1
1	250	42908		Q216697	1
2	400	42910		D217215	1
3	630	42912		H218760	1

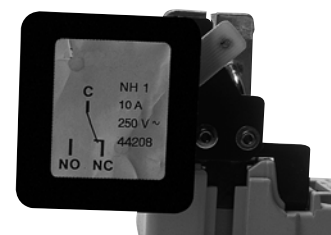


	NH-0	NH-1	NH-2	NH-3
A	192	213	222	233
B	64	93	73	80
C	66	77	82	83

Microswitch (sold separately)

- Microswitch for NH fuse bases in polyester material (screw or rail fixing).
- Microswitch operates when:
 - fuse melts
 - no fuse-link
- Operating voltage: 250 V~
- Rated current: 10 A.
- Terminal size: 6.3 x 0.8 mm.

If you are interested in ordering microswitch and NH fuse base separately: T218241 + X219279 same size as T216194 (size 0)

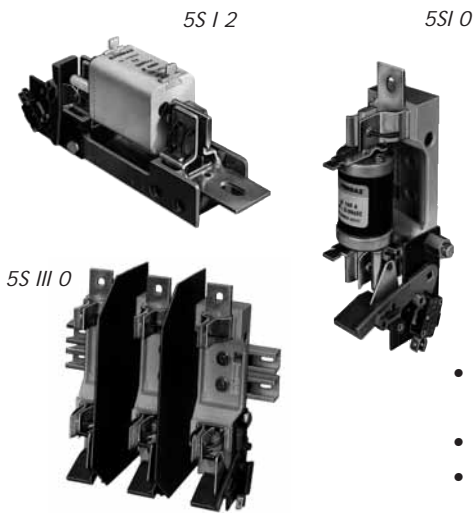


Size	In (A)	Prev. Ref.	Cat. Number	Ref. Number	Packing
0	160	44206		X219279	1
1	250	44208		Y219809	1
2	400	44210		J222487	1
3	630	44212		B223009	1



Gears & Fuse Gears

IEC General Purpose Fuses NH Fuses Plastic Bases



5S - 00 to 4

- SHOCK-PROOF ASSEMBLY FOR HIGH THERMAL AND MECHANICAL WITHSTAND
- MOUNTING ON BASE WITH OR WITHOUT MICROSWITCH
- SELF-EXTINGUISHABLE FIBERGLASS POLYESTER BASE, SILVER-PLATED COPPER CLIPS WITH STAINLESS STEEL SPRINGS
- COMPLIANT WITH IEC 60269.2.1 AND DIN 43620 STANDARDS

Main Characteristics

Type and size	Voltage rating UN (V)	Impulse withstand voltage Uimp (kV)	Fuse current rating I _N (A)	Maximum fuse operating current (A)					Recommended copper wire size (mm ²)	Fire and fumes class NF F 16 - 101 and 102 and UL			
				gG	aM	URGB	690V gRB	690V URB					
5S I 0 5S II 0 5S III 0 5S IV 0	690		125	160	160				50	L 94 VO			
			160						70				
			200						95				
			250						120				
			315						185				
350													
400			360						240				
280			150										
315			185										
350			185										
5S I 1 5S II 1 5S III 1 5S IV 1			315						315				240
450									450		2x30x5		
500									475		2x30x5		
550									495		2x40x5		
630									570		2x40x5		
5S I 2 5S II 2 5S III 2 5S IV 2	500	500						2x30x5	UL 94 VO				
550		550	2x40x5										
630		600	2x40x5										
700		665	2x50x5										
800			720	2x50x5									
900			810	2x60x5									
500				2x30x5									
550				2x40x5									
630				2x40x5									
5S I 3 5S II 3 5S III 3 5S IV 3	630	630						2x50x5		I2-F1			
700				2x50x5									
800		800	2x50x5										
900		855	2x60x5										
1000		950	2x60x5										
1100			990										
1250			1070	2x80x5									
5S I 4	1250	1250	1250	1250				2x80x5					

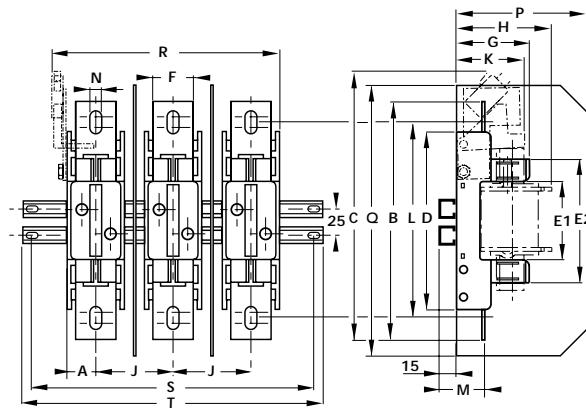
Gears & Fuse Gears



IEC General Purpose Fuses NH Fuses Plastic Bases

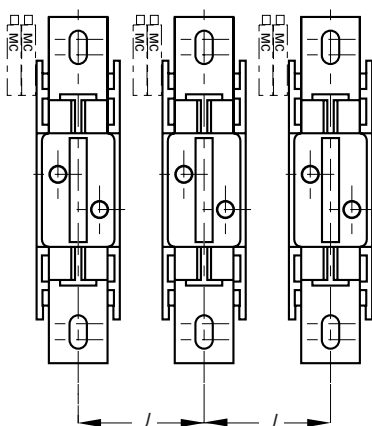
5S - 00 to 4

Multipolar Fuse Holders for Blade-style Fuses Sizes 0 - 1 - 2 - 3 With microswitch



Size	A	B	C	D	E ₁	E ₂	F	G	H	J	K	L	M	N	P	Q	R			S			T		
																	II	III	IV	II	III	IV	II	III	IV
0	23.5	177	206	133	77	121	25	77	87.5	61.5	85	150	40.5	8.5	90	190	121.5	183	244.5	137	202	252	158	223	273
1	29.5	207	220	181	81.5	135.5	32	81.5	104.5	73.5	85	175	52	11	110	220	145.5	219	292.5	165	242	308	186	263	329
2	29.5	244	256	181	83	134	40	78	108	77.5	80	200	42	11	120	270	149.5	227	304.5	165	242	326	186	263	347
3	29.5	244	256	181	83	134	40	83	117	85	80	210	46.5	11	120	270	157	242	327	179	264	342	200	285	363

Multipolar configurations with one-pole Fuse Holder assembly With microswitch - Without partition



Size	J (mm)
00	-
0	61.5
1	73.5
2	73.5
3	85
4	120

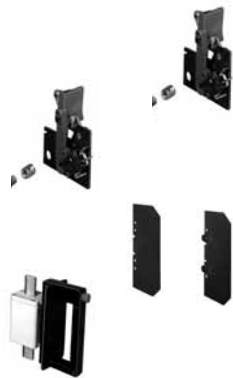


Gears & Fuse Gears

IEC General Purpose Fuses NH Fuses Plastic Bases

5S - 00 to 4

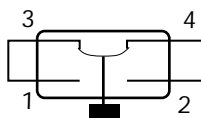
Accessories



Accessory type	Size	Cat. Num.	Ref. Num.	Weight (g)	Packaging
simple microswitch	0	MC 2-5 T0-1	Q 091462	64	1
	1	MC 2-5 T0-1	Q 091462	64	1
	2	MC 2-5 T2-3	R 091463	64	1
	3	MC 2-5 T2-3	R 091463	64	1
twin microswitch	0	MC 2-9 T0-1	S 091464	70	1
	1	MC 2-9 T0-1	S 091464	70	1
	2	MC 2-9 T2-3	T 091465	73	1
	3	MC 2-9 T2-3	T 091465	73	1
isolating partition	0	CI 0	M 091344	37	2
	1	CI 1	N 091345	110	2
	2	CI 2+Ent.	P 091346	83	2
	3	CI 3+Ent.	Q 091347	83	2
pull-out handle	0				
	1	PMP	E 097708	160	1
	2				
	3				

Microswitches

- Microswitches are designed to fit one-pole fuse-holders from size 0 to 4 enabling:
 - blown-fuse indication
 - Fuse presence indication
- Remote-sensing microswitches are single- or twin-reversing models with electrical features 220 V - 10 A - $\cos \varphi = 0.3$.
- For size 0 to 3 fuse holders, microswitches delivered separately and side-mounted by means of an insert and special screw.
- For size 4 fuse holders, microswitches factory assembled.
- For multipolar fuse holders, a single microswitch is mounted for entire assembly.



With hand-reset style microswitch
#1 and 3 terminals must always be connected

Mounting of screw and insert



Isolating Partitions

- Isolating partitions fit fuse holders sizes 0 - 1 - 2 - 3. No partition is available for size 4.
- Fitting of partitions:
 - by direct snap-mounting for sizes 0 and 1 fuse holders
 - by means of spacers for sizes 2 and 3
- For multipolar assemblies, isolating partitions are mounted between each pole.



Pull-out Handle

For removing fuses, a pull-out handle snaps on the fuse lugs designed for this operation.



Gears & Fuse Gears



IEC General Purpose Fuses NH Fuses Plastic Bases

5S - 00 to 4

Fuse holders with indication

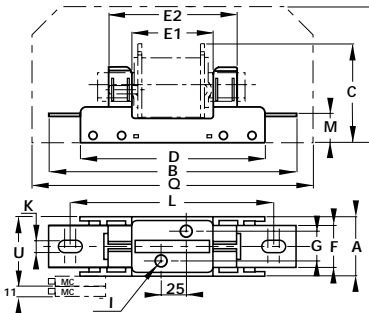
Size and number of poles	Designation	Reference Number	Catalog Number	Weight (g)	Packaging
00 1					3
0 2	5S II 0 MCN	H 091363	5S02MCN	720	1
	5S III 0 MCN	N 091368	5S03MCN	975	1
	5S IV 0 MCN	T 091373	5S04MCN	1230	1
1 2	5S II 1 MCN	J 091364	5SII1MCN	1370	1
	5S III 1 MCN	P 091369	5SIII1MCN	2000	1
	5S IV 1 MCN	V 091374	5SIV1MCN	2630	1
2 2	5S II 2 MCN	K 091365	5SII2MCN	2170	1
	5S III 2 MCN	Q 091370	5SIII2MCN	2900	1
	5S IV 2 MCN	W 091375	5SIV2MCN	3630	1
3 2	5S II 3 MCN	L 091366		3030	1
	5S III 3 MCN	R 091371		4170	1
	5S IV 3 MCN	X 091376		5310	1
4 1	5S I 4+MC 2-5 T 4	G 091362	5SI4+MC2-5T4	2590	3

* Models supplied in kit form: fuse holder + microswitch

Fuse holders without indication

Size and number of poles	Designation	Reference Number	Catalog Number	Weight (g)	Packaging
4 1	5S I 4	L091343		2500	1

One-pole Fuse Holders for Blade-style fuses Sizes 00 - 0 - 1 - 2 - 3

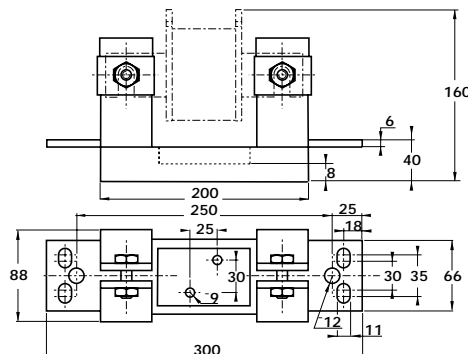


Elastic clamping

Size	A	B	C	D	E ₁	E ₂	F	G	Ø1	J ₁	J ₂	J ₃	K	L	M	P	Q	U
00	38	128	82	85	58	-	20	0	7.5	40	-	-	9	105	25.5	-	-	-
0	48	177	87.5	133	77	121	25	0	7	50	48	61.5	8.5	150	25.5	95	190	64
1	58.5	207	105	135	81.5	135.5	32	30	9	62	60	73.5	11	175	37	110	220	76
2	58.5	244	108	181	83	134	40	30	9	70	68	73.5	11	200	27	120	270	76
3	58.5	244	117	181	83	134	40	30	9	85	63	85	11	210	31.5	120	270	76

One-pole Fuse Holders for Blade-style fuses Sizes 4

Forced clamping





Gears & Fuse Gears

IEC General Purpose Fuses NH Fuses Ceramic Bases



Sizes 00 to 4

Characteristics

- Insulating base of ceramic material
- Silver-plated contacts with high-contact pressure springs
- For size 4, pressure is assured by a special nut.

Size 1 fuse bases accept fuse sizes 0 and 1.
Size 2 fuse bases accept fuses size 1 and 2.
Size 3 fuse bases accept fuses size 1, 2 and 3.
Type EP fuse bases with square contacts.
Type PP fuse bases with clip contacts.

690V Ceramic fuse bases for NH Fuse-links

- Ceramic insulating bases
- Silver plated contacts
- High spring contact pressure
- Screw mounting
- Standards : DIN43620, IEC269-2-1, NFC63210, 63211, 60200, VDE DIN0636



Single-Pole Fuse Bases

Size	Rated Current (A)	Prev. Ref.	Ref. Number	Catalog Number	Standard Pack
00-E	160	40002	Z217211	E001	12
00-EB	160	40003	E217722	EB001	12
0-E	160	40004	P218237	E01	4
0-P	160	40006	C218755	P01	4
1-P	250	40008	R219274	P11	3
2-P	400	40010	S219804		3
3-P	630	40012	D222482	P31	3
4-P	1250	40014	W223004	NH4BCESC1PT0	1



Z217211



C218755

Three-Pole Fuse Bases

Size	Rated Current (A)	Prev. Ref.	Ref. Number	Catalog Number	Standard Pack
00-E	160	40502	D201851	E003	3
00-EB	160	40503	A211071	BB003EB	3
0-E	160	40504	Q211591	E03	1
0-P	160	40506	Z212105	P03	1
1-P	250	40508	T213641	P13	1
2-P	400	40510	Y214151		1
3-P	630	40512	B214660	P33	1



Y214151

Notes: Size 1 fuse base will accept size 0 fuses.
Size 2 fuse base will accept size 1 fuses.
Size 3 fuse base will accept size 1 & 2 fuses.
Size 4 has a special nut to assure contact pressure.
Types E have square contacts
Types P have pincer contacts
Type EB have cable connection by clamp.

Gears & Fuse Gears

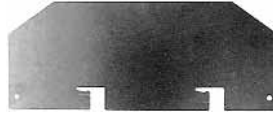


IEC General Purpose Fuses NH Fuses Ceramic Bases

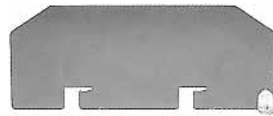
Sizes 00 to 4

Insulating Barriers for Ceramic NH Fuse Bases

Size	Rated Current(A)	Prev. Ref.	Ref. Number	Catalog Number	Standard Pack
00	100	45102	A201365		10
0	160	45104	M201882		10
1-2	400	45110	K211103		4
3	630	45112	Z211622		2
00	100	45202	G214182		10
0	160	45204	L214692		10
1-2	400	45210	Q215202		4
3	630	45212	S215710		2
4	1250	45214	Y216221		2

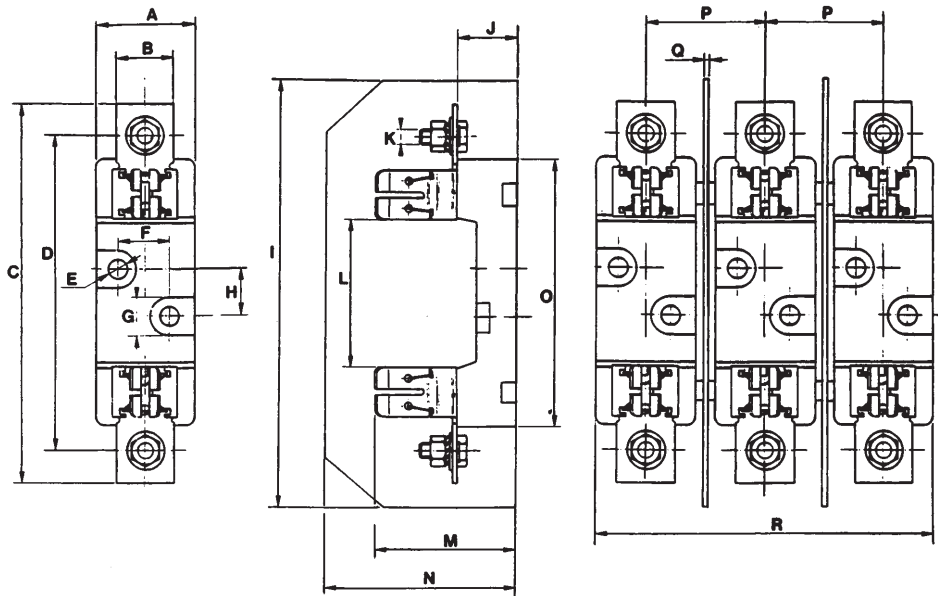


FRICITION FIT
K211103



TAB FASTENED
S215710

Dimensions of Ceramic Fuse Bases for NH Fuse-links



	00-E, EB	0-E	0-P	1-P	2-P	3-P	4-P
A	33	32	32	55	55	55	80
B	20	20	25	32	35	40	45
C	118.5	269	166	210	227	241	312
D	100	151	150	175	200	210	262
E	8	8.5	8.5	11	11	11	11
F	-	-	-	30	30	30	45
G	14.5	14	14	22	22	22	-
H	25	25	25	25	25	25	30
I	145	185	185	250	250	250	-
J	21.5	29	29	35	35	35	45
K	8	8	8	10	10	12	16
L	55	72	74	84	84	84	111
M	52.5	60	60	71	89	103	145
N	80	85	85	100	100	127	-
O	84	120	120	148	148	148	192
P	34	47	47	62	69	82	-
Q	1	2	2	2	2	2	-
R	101	126	126	177	190	213	-



Gears & Fuse Gears

IEC General Purpose Fuses NH Fuses Fuse Switch-disconnectors

NH00 - LINO CUR

NH00 LINO CUR is a switch-disconnector for NH00 fuses to a maximum of 125 A. Adapted for the NH system, the Linocur concept is based on proven technology for disconnecting then changing the fuse-link in its voltage-free state.

NH00 LINO CUR provides the optimum complement in the nominal current range up to 125 A to the renowned D0 LINO CUR switch-disconnector for NEOZED fuse-links up to 63 A.


125 , 290/500 VAC, 1 - 3pole
100 A, 400/690 VAC, 1 - 3pole

Standard specifications:


DIN VDE 0660 Part 107
EN 60947-3
IEC 60947-3
VBG 4

Approval symbols:  ÖVE, Austria

British Lloyd's
Register of Shipping

 SEV, Switzerland

German Lloyd

 Finland

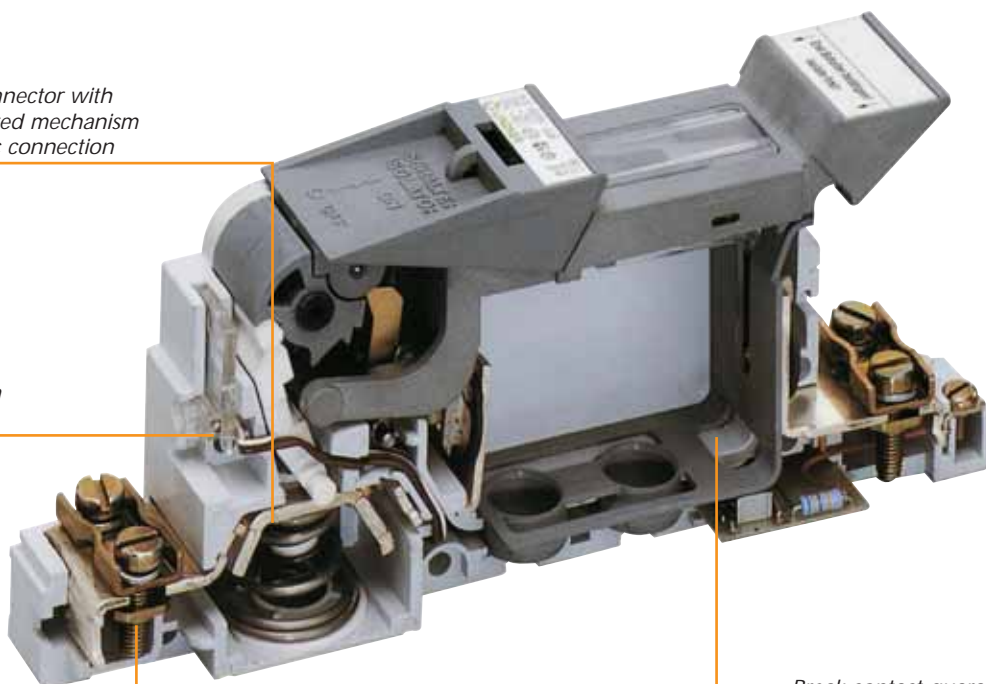
 Netherlands

*Switch-disconnector with
spring-operated mechanism
for automatic connection*

*Dual-function
terminal*

Snap-in spring catch

*Break contact guarantees complete,
safe insulation with infeed from above*





IEC General Purpose Fuses NH Fuses Fuse Switch-disconnectors

NH00 - LINO CUR

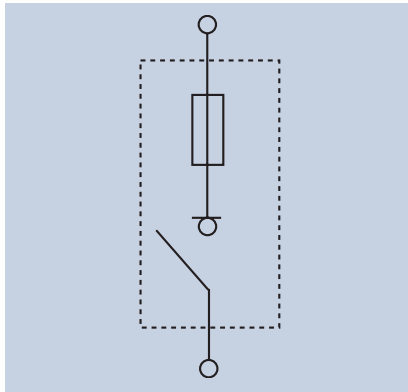
Basic design:

NH00 LINO CUR combines a switch-disconnector as per DIN 0660 part 107 (IEC 60947-3) and an NH fuse-base in one enclosure. It has a load-switching capacity and its disconnector function complies to IEC 60947-3. The unit design enables clearing, connecting and disconnecting of electric equipment without removing fuse-links.

NH00 LINO CUR has two activating elements:

- Switching lever activates the disconnector for switching electrical appliances under load
- Swivel unit serves to reception and pulling of NH fuse-link

As per IEC 60947-3



NH00 LINO CUR switch-disconnector for NH fuse-links

Rated Current Voltage	Nb of Pole	Terminal type	Previous Reference	Reference Number	Catalog Number
125A 290VAC 100A 400VAC	1	2 x M8	08601.000000	N216626	NHLINC1PT0
125A 290VAC 100A 400VAC	1	Terminal block/ 3 x 10 mm ²	08601.220000	N222882	NHLINC1PT7
125A 500VAC 100A 690VAC	2	2 x M8	08602.000000	B218685	NHLINC2PT0
125A 500VAC 100A 690VAC	2	Terminal block/ 3 x 10 mm ²	08602.220000	C201781	NHLINC2PT7
125A 500VAC 100A 690VAC	3	2 x M8	08603.000000	Y212035	NHLINC3PT0
125A 500VAC 100A 690VAC	3	Terminal block/ 3 x 10 mm ²	08603.220000	W213574	NHLINC3PT7

Pack: 1 piece



NH00 LINO CUR for DC 2-pole with fuse monitoring

Rated Current Voltage	Nb of Pole	Terminal block	Previous Reference	Reference Number	Catalog Number
125A 130VAC	2	2xM8	08602.000200	S219735	NHLINC2PDCT0
125A 130VAC	2	Terminal block 3 x 10 mm ²	08602.220200	M201215	

Pack: 1 piece



Gears & Fuse Gears

IEC General Purpose Fuses
NH Fuses
Fuse Switch-disconnectors



NH00 - LINO CUR

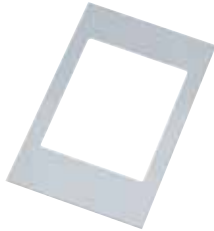
“Work-in-progress” Lock-out block for insertion under switch handle, can be locked with padlock.



For all design

Designation	Prev.Ref	Ref.Number	Catalog Number	Pack
Lock-out block	03860.000000	M212508	NHLINCBLOCK	5

Masking frame trim for flush mounting NH00 LINO CUR



Designation	Prev.Ref	Ref.Number	Catalog Number	Pack
3-pole NH00-LINO CUR	08603.110000	C218686	NHLINCFRAME3P	10
2 x 3-pole NH00-LINO CUR	08603.120000	Q219204	NHLINCFRAME6P	10
3-pole NH00-LINO CUR locked with padlock	08603.130000	W222935	NHLINCFRAME3PS	10

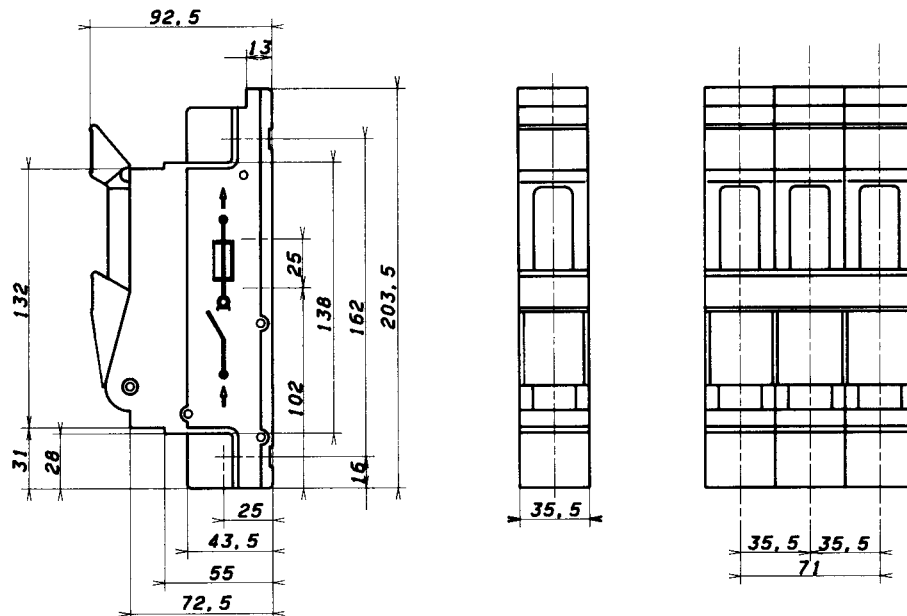
Adapter for NH00 linocur 3 x N216626, 3 x N222882, 1 x Y212035, 1 x W213574



Designation	Prev.Ref	Ref.Number	Catalog Number	Pack
40 mm System 20 x 10	08600.400000	D214593	NHLINCADAP40	1
50 mm System 30 x 10	08600.500000	P216627	NHLINCADAP50	1
60 mm System 30 x 10	08600.600000	F217654	NHLINCADAP60	1

Dimensions

NH00-LINO CUR Switch-disconnector for NH00 Fuse

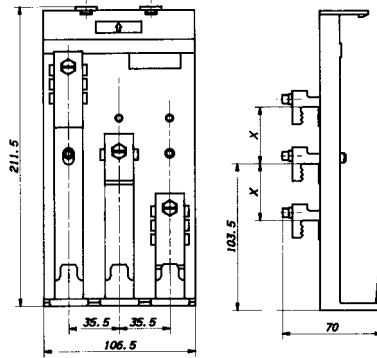




IEC General Purpose Fuses NH Fuses Fuse Switch-disconnectors

NH00 - LINO CUR

Adapter for NH00 LINO CUR



Max. Torque 5 Nm (Fastening by busbar systems)

Switch-disconnector for NH00 fuses	125 A	100 A	125 A	100 A
	1-pole multiple poles			
	290 VAC	400 VAC	500 VAC	690 VAC

Main characteristics

Approvals and Standards
DN -VDE 0660 Part 107

German Lloyd
British Lloyd's Register of Shipping
ÖVE SN 40
NH Fuse applications
Materials
Terminal types input/output

Max. cable sizes
Protection against unwanted switching
Ambient temperature

Electrical Data
as per DIN-VDE 0660 Part 107

Utilisation category
Current type

Electrical endurance
Utilisation category
Current type

cos j
Cycles

Mechanical endurance
Cycles

Nominal insulation tension
Rated short-circuit current

Direct current behavior
Utilisation category
Current type

Max. operating voltage

Cycles

Fuse monitoring

Minimum operating voltage required
for operation of electronic fuse monitoring circuit

100 A / 690 VAC in AC22
125 A / 500 VAC in AC22
125 A / 500 VAC in AC22
125 A / 500 VAC in AC22
125 A / 500 VAC in AC22
NH00 to 125 A gl/gG
RAL 7035, self-extinguishing, halogen-free
Screw/Screw M 8
Clamp/clamp
Clamp/Terminal block 3 x 10 m2
up 70 mm2
Lock out Block Catalog Number 3860
- 5 °C to 40 °C

AC 22
3 In

25
AC 22
In
0,65
150

3000
1000 VAC
50 kA

DC 22
125 A
65 VDC
3 poles in series = 195 VDC

5
Electronic fuse-monitoring circuit indicates
fuse failure by flashing
100 V