

General Purpose IEC Fuses



NH Fuses (Plain Blades) gG 400V, 500V, 690V

NH Fuse System



DIN 57 636/VDE 0636 Parts 1, 10, 21, 22, 201

IEC 60269-2

DIN 43 620 Parts 1 to 4 (Standard dimensions)

The use category is identified by two letters, the first indicating the operational class and the second the object to be protected.

The Ferraz shawmut range includes fuse-links to DIN VDE 0636 standard for the following uses categories:

- gG: general purpose cable and line protection
- aM: Partial purpose, motor circuit protection
- gTr: general purpose, transformer protection
- gR: general purpose, fast acting
- aR: partial purpose, fast acting

Classification

The NH system is classed among plug-in fuse systems and is comprised of:

- fuse-base, (possibly including terminal covers and phase barriers)
- fuse-link with blade contact
- fuse-link replacement device (LV HRC fuse puller)

Since the design of this system cannot guarantee non-interchangeability of rated current, it must be handled by a qualified professional.

Approval symbols



Germany



Austria



Switzerland



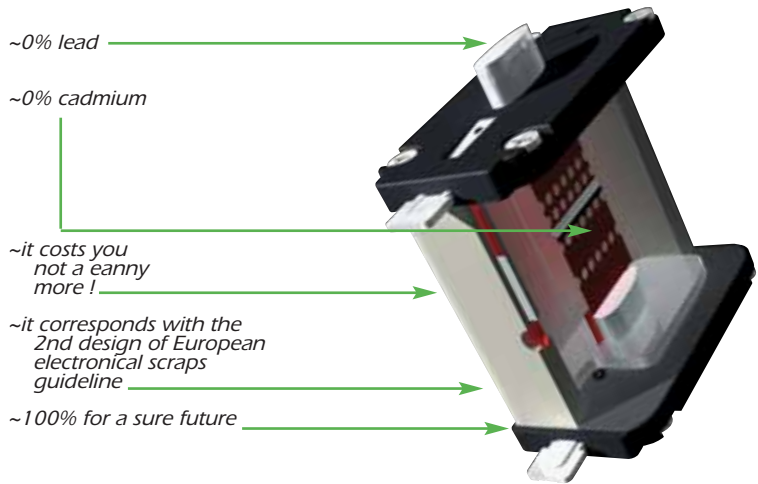
Netherlands



Beige melted



Red non melted



General Purpose IEC Fuses



Cd/Pb-free

NH Fuses (Plain Blades) gG 400V, 500V, 690V gG 690V Size 000 to 3 - Isolated Lug

NH-fuses, 690VAC gG

with isolated metal gripping lugs (SGL), double indicator, contact blades, complying with DIN VDE 0636 Part 201 and IEC 60269-2-1

Size	Rated current I _N (A)	Power dissipation (W)	FS ref.-no.	Previous ref.	weight kg/pce	pack.	Catalog Number
000	2	1,9	D229704	1G613.	0,14	3	NH000GG69V2-1
000	4	1,5	E229705	1G619.	0,14	3	NH000GG69V4-1
000	6	1,6	F229706	1G623.	0,14	3	NH000GG69V6-1
000	10	1,1	H229708	1G631.	0,14	3	NH000GG69V10-1
000	16	1,8	J229709	1G635.	0,14	3	NH000GG69V16-1
000	20	2,3	K229710	1G637.	0,14	3	NH000GG69V20-1
000	25	2,4	L229711	1G639.	0,14	3	NH000GG69V25-1
000	32	3,1	M229712	1G643.	0,14	3	NH000GG69V32-1
000	35	3,0	N229713	1G645.	0,14	3	NH000GG69V35-1
000	40	3,7	P229714	1G647.	0,14	3	NH000GG69V40-1
000	50	4,1	Q229715	1G651.	0,14	3	NH000GG69V50-1
000	63	5,4	R229716	1G655.	0,14	3	NH000GG69V63-1
000	80	6,5	S229717	1G659.	0,14	3	NH000GG69V80-1
00	32	3,1	T229718	1G743.	0,20	3	NH00GG69V32-1
00	35	3,0	V229719	1G745.	0,20	3	NH00GG69V35-1
00	40	3,7	W229720	1G747.	0,20	3	NH00GG69V40-1
00	50	4,1	X229721	1G751.	0,20	3	NH00GG69V50-1
00	63	5,6	Y229722	1G755.	0,20	3	NH00GG69V63-1
00	80	6,8	Z229723	1G759.	0,20	3	NH00GG69V80-1
00	100	7,5	A229724	1G763.	0,20	3	NH00GG69V100-1
00	125	10,0	B229725	1G765.	0,20	3	NH00GG69V125-1
0	6	1,6	C229726	1G023.	0,26	3	NH0GG69V6-1
0	10	1,1	D229727	1G031.	0,26	3	NH0GG69V10-1
0	16	1,8	E229728	1G035.	0,26	3	NH0GG69V16-1
0	20	2,3	F229729	1G037.	0,26	3	NH0GG69V20-1
0	25	2,4	G229730	1G039.	0,26	3	NH0GG69V25-1
0	32	3,1	H229731	1G043.	0,26	3	NH0GG69V32-1
0	35	3,0	J229732	1G045.	0,26	3	NH0GG69V35-1
0	40	3,7	K229733	1G047.	0,26	3	NH0GG69V40-1
0	50	4,1	L229734	1G051.	0,26	3	NH0GG69V50-1
0	63	6,6	M229735	1G055.	0,26	3	NH0GG69V63-1
0	80	8,0	N229736	1G059.	0,26	3	NH0GG69V80-1
0	100	9,4	P229737	1G063.	0,26	3	NH0GG69V100-1
0	125	11,8	Q229738	1G065.	0,26	3	NH0GG69V125-1
0	160	14,6	R229739	1G069.	0,26	3	NH0GG69V160-1
1	16	1,8	S229740	1G135.	0,29	1	NH1GG69V16-1
1	20	2,3	T229741	1G137.	0,29	1	NH1GG69V20-1
1	25	2,4	V229742	1G139.	0,29	1	NH1GG69V25-1
1	32	3,1	W229743	1G143.	0,29	1	NH1GG69V32-1
1	35	3,0	X229744	1G145.	0,29	1	NH1GG69V35-1
1	40	3,7	Y229745	1G147.	0,29	1	NH1GG69V40-1
1	50	4,1	Z229746	1G151.	0,29	1	NH1GG69V50-1
1	63	6,6	A229747	1G155.	0,29	1	NH1GG69V63-1
1	80	8,0	B229748	1G159.	0,29	1	NH1GG69V80-1
1	100	9,4	C229749	1G163.	0,29	1	NH1GG69V100-1
1	125	11,8	D229750	1G165.	0,42	1	NH1GG69V125-1
1	160	14,6	E229751	1G169.	0,42	1	NH1GG69V160-1
1	200	18,0	F229752	1G171.	0,42	1	NH1GG69V200-1
1	224	19,0	G229753	1G173.	0,42	1	NH1GG69V224-1
2	32	3,1	J229755	1G243.	0,43	1	NH2GG69V32-1
2	35	3,0	K229756	1G245.	0,43	1	NH2GG69V35-1
2	40	3,7	L229757	1G247.	0,43	1	NH2GG69V40-1
2	50	4,1	M229758	1G251.	0,43	1	NH2GG69V50-1
2	63	6,8	N229759	1G255.	0,43	1	NH2GG69V63-1
2	80	8,3	P229760	1G259.	0,43	1	NH2GG69V80-1
2	100	10,7	Q229761	1G263.	0,43	1	NH2GG69V100-1
2	125	12,2	R229762	1G265.	0,43	1	NH2GG69V125-1
2	160	15,0	S229763	1G269.	0,43	1	NH2GG69V160-1
2	200	18,5	T229764	1G271.	0,43	1	NH2GG69V200-1
2	224	19,2	V229765	1G273.	0,43	1	NH2GG69V224-1
2	250	20,6	D233729	1G275.	0,43	1	NH2GG69V250-1
2	300	21,0	X229767	1G277.	0,43	1	NH2GG69V300-1
2	315	25,0	Y229768	1G279.	0,65	1	NH2GG69V315-1
2	355	31,5	Z229769	1G281.	0,65	1	NH2GG69V355-1
3	250	21,1	A229770	1G375.	0,65	1	NH3GG69V250-1
3	300	22,6	B229771	1G377.	1,01	1	NH3GG69V300-1
3	315	25,0	C229772	1G379.	1,01	1	NH3GG69V315-1
3	355	32,0	D229773	1G381.	1,01	1	NH3GG69V355-1
3	400	34,0	E229774	1G383.	1,01	1	NH3GG69V400-1
3	425	34,0	F229775	1G385.	1,01	1	NH3GG69V425-1

Non suitable for Microswitch.

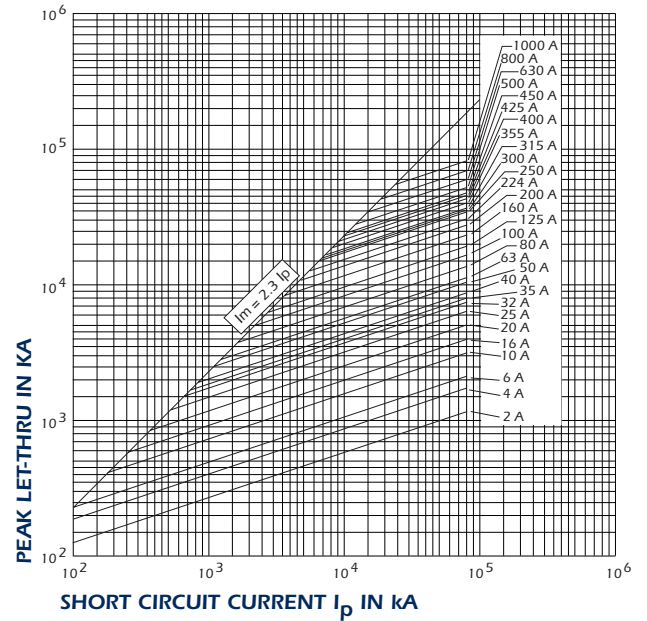
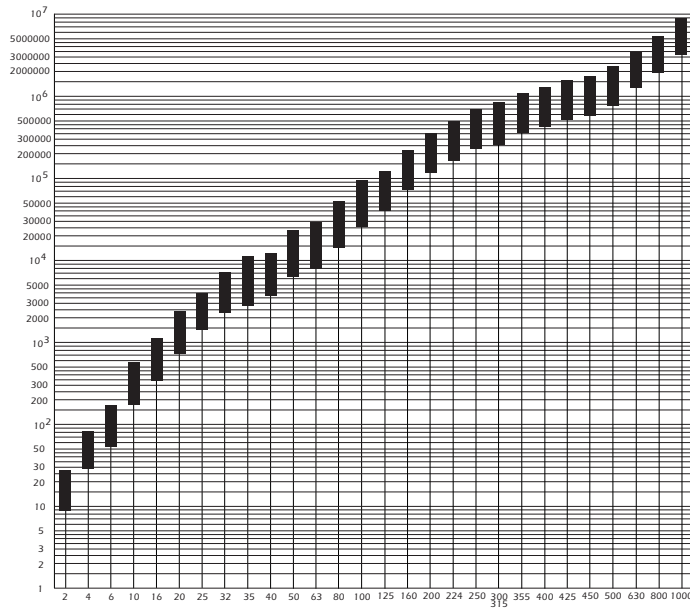
General Purpose IEC Fuses

NH Fuses (Plain Blades)
gG 400V, 500V, 690V
gG Curves Set

NH-fuses, 690VAC gG

Current Limitation Curves

Total Clearing I²t



Time VS. Current

