

IEC Low Voltage General Purpose Protection

NH fuse-links Plain blades

Sizes 0 to 3 gG 500 to 690VAC from 32 to 630A

Ceramic body with French striker

The NH system is classified among plug-in fuse systems and is composed 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.

Benefits

Dimensions according to DIN 43 620
Parts 1 to 4 standard
Lead free contact blades
0% cadmium

Applications

gG: General purpose cable and line protection

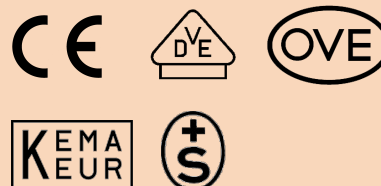


Ratings

80kA Breaking capacity @ 690V
120kA Breaking capacity @ 500V

Approvals

DIN 57636 Part 201
VDE 0636 Part 201
IEC 60269-1 and -2



Related products

Fuse-holders: NH fuse bases
NH fuse switch disconnectors

Packaging: 3 pieces

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Sizes 0 to 3 - With Striker

Size	Rated Voltage (V)	Nominal Current (A)	Breaking Capacity @ Rated Voltage (kA)	Watts Loss @ 100% In (W)	Previous reference	Catalog Number	Reference Number
0	690	32	80	3.7	36443	NH0GG69V32P-2	P213637
0	690	35	80	4.0	36445	NH0GG69V35P-2	S214146
0	690	40	80	4.5	36447	NH0GG69V40P-2	W214655
0	690	50	80	5.2	36451	NH0GG69V50P-2	B215166
0	690	63	80	6.2	36455	NH0GG69V63P-2	D215674
0	690	80	80	7.5	36459	NH0GG69V80P-2	J216185
0	100	100	80	8.5	36463	NH0GG69V100P-2	H216690
0	500	125	120	10.7	36465	NH0GG50V125P-2	V217207
0	500	160	120	13.5	36469	NH0GG50V160-2	A217718
0	500	200	120	15.0	36471	NH0GG50V200P-2	K218233
1	690	80	80	6.9	36559	NH1GG69V80P-2	Y218751
1	690	100	80	8.1	36563	NH1GG69V100P-2	M219270
1	690	125	80	9.6	36565	NH1GG69V125P-2	P219801
1	690	160	80	11.9	36569	NH1GG69V160P-2	Z222478
1	690	200	80	14.9	36571	NH1GG69V200P-2	R223000
1	500	224	120	16.7	36573	NH1GG50V224P-2	Y200788
1	500	250	120	18.7	36575	NH1GG50V250P-2	Q201333
1	500	315	120	25.0	36579	NH1GG50V315P-2	Z201847
1	500	355	120	28.0	36581	NH1GG50V355P-2	W211067
2	690	125	80	9.5	36665	NH2GG69V125P-2	W212102
2	690	160	80	11.5	36669	NH2GG69V160P-2	L212622
2	690	200	80	14.5	36671	NH2GG69V200P-2	Y213139
2	690	224	80	16.0	36673	NH2GG69V224P-2	Q213638
2	690	250	80	17.5	36675	NH2GG69V250P-2	T214147
2	690	315	80	23.0	36679	NH2GG69V315P-2	X214656
2	500	355	120	25.0	36681	NH2GG69V355P-2	E215675
2	500	400	120	29.0	36683	NH2GG50V400P-2	K216186
2	500	500	120	39.0	36687	NH2GG50V500P-2	W217208
3	690	315	80	23	36779	NH3GG69V315P-2	B217719
3	690	355	80	25	36781	NH3GG69V355P-2	L218234
3	690	400	80	29	36783	NH3GG69V400P-2	Z218752
3	690	500	80	39	36787	NH3GG69V500P-2	N219271
3	500	630	120	47	36789	NH3GG50V630P-2	Q219802

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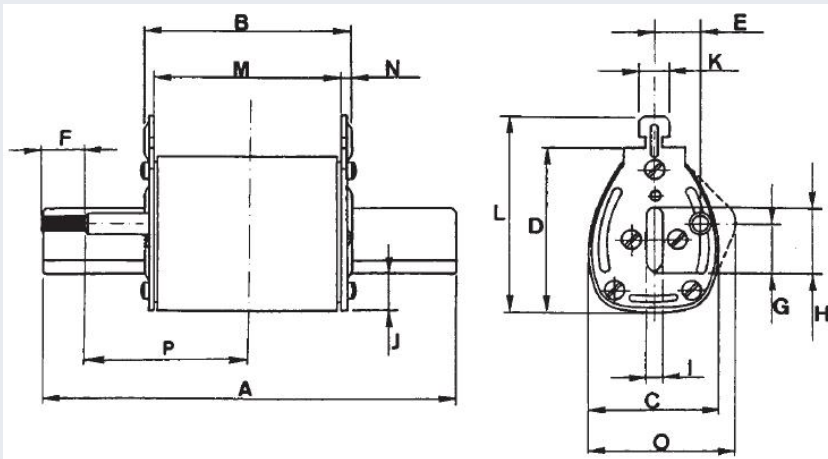
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Dimensions (mm)



Size	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
0	124.5	66	39	49	14.5	15.5	14	15	6	14	10	59	60	3	41.5	47
1	134.5	67	40	55	16	15.5	14.5	20	6	14	10	65	61	3	45	52
2	150	67	56	62.5	19	15.5	14.5	26	6	15	10	72.5	61	3	-	60
3	150	67	69	76	24	15.5	14.5	32	6	16	10	86	61	3	-	60

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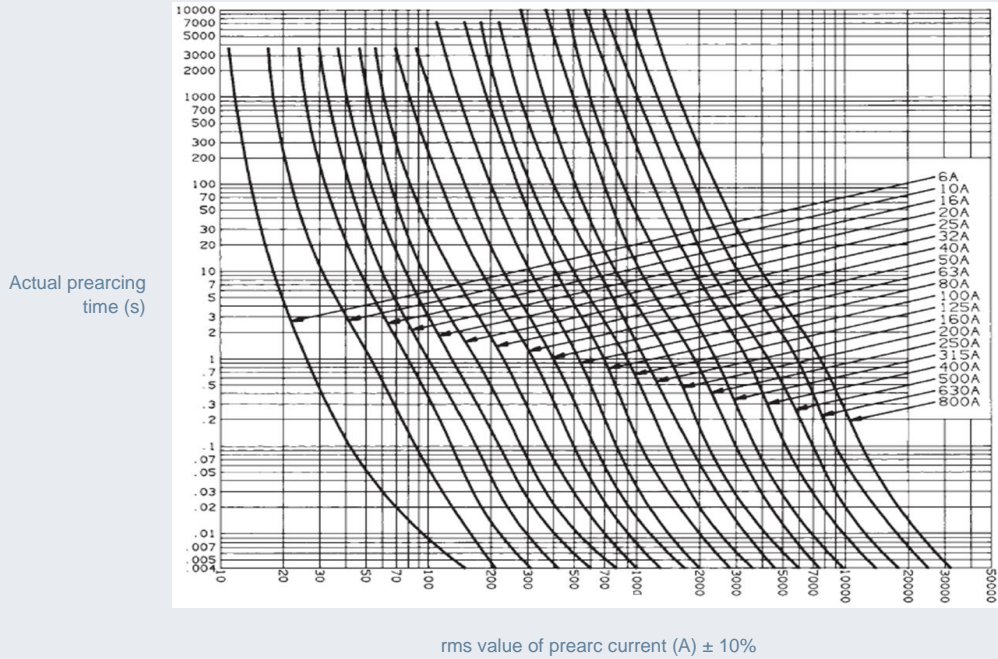
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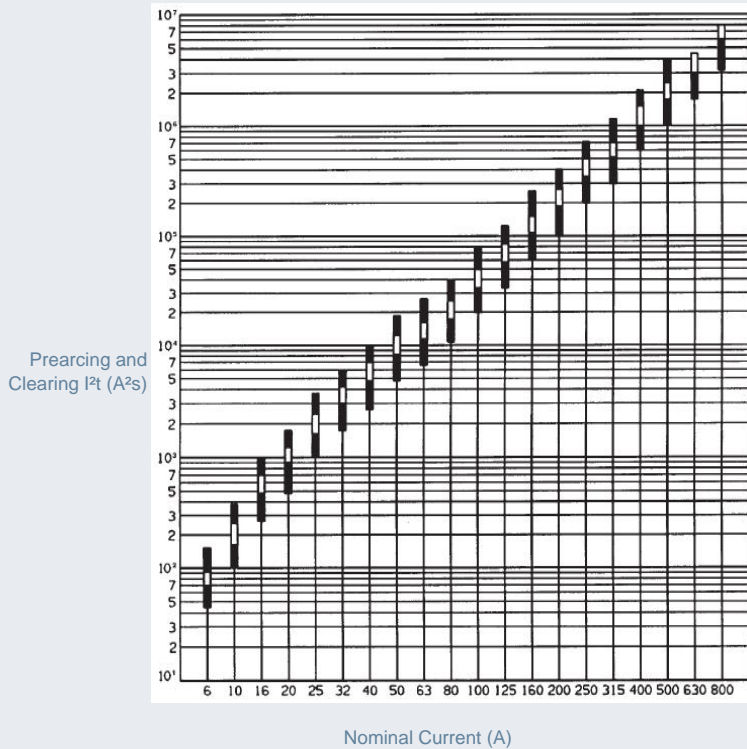
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Time current characteristics



Characteristics I^2t



Peak let thru characteristics

