

## Knife fuses NH



Industrial fuses are designed to protect installations and equipment against overload and short-circuit currents on low voltage electrical circuits.

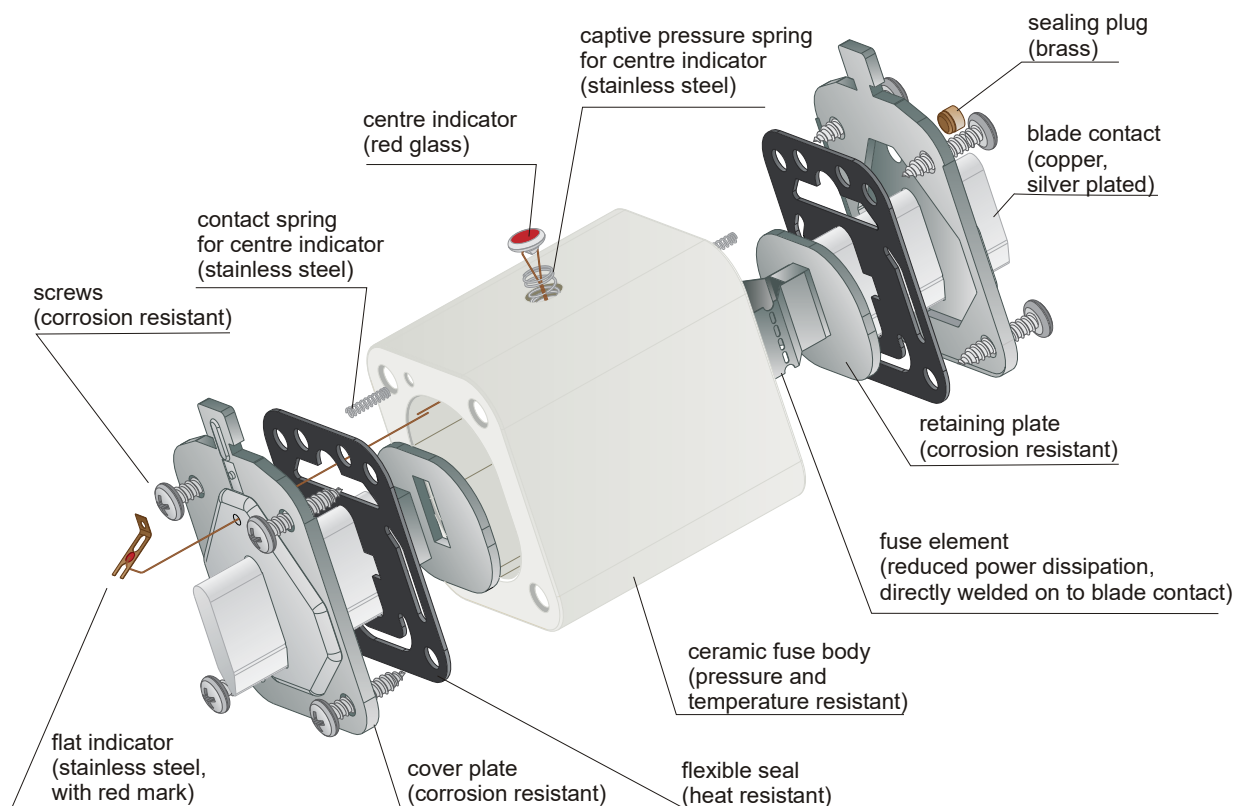
### General characteristics

- High breaking capacity up to 120 kA at 500V AC
- Optimal selectivity
- Low power dissipation

### According to

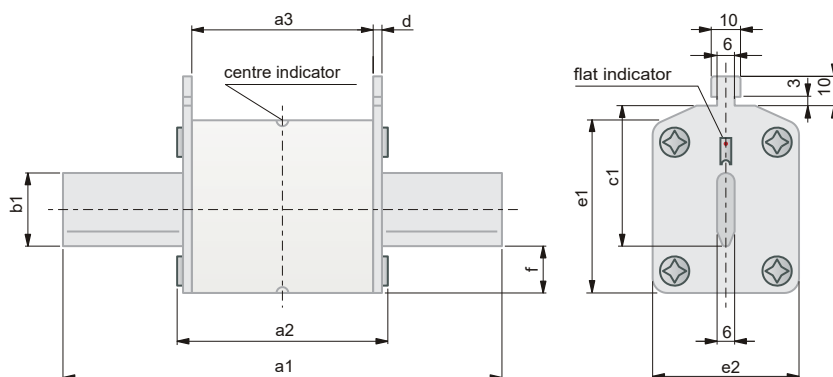
- IEC 60269-1
- IEC 60269-2
- VDE -DIN 0636/21
- DIN 43620

## Structure and materials



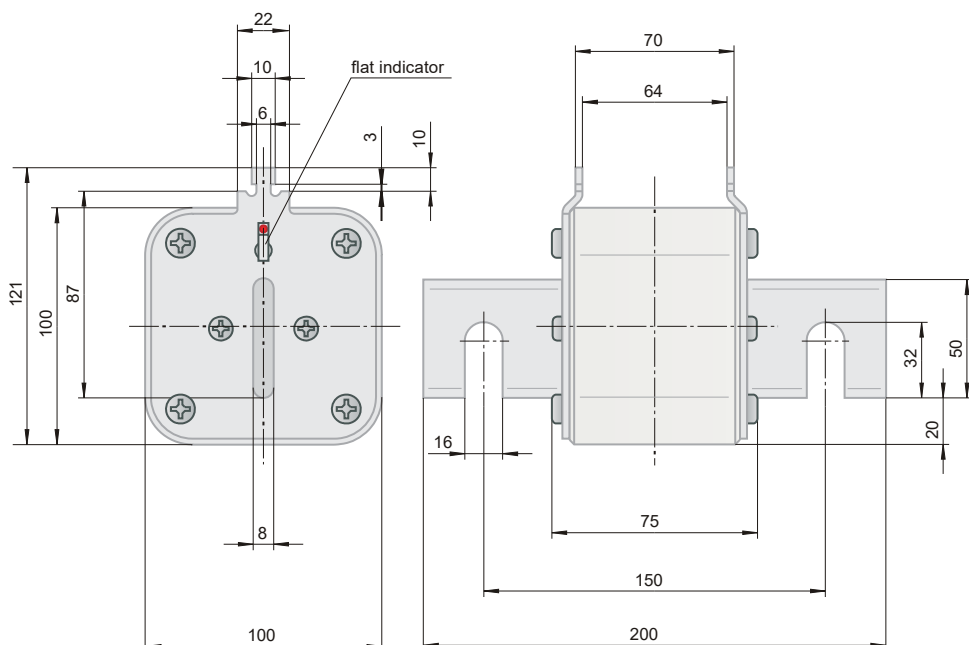
## Dimensions

### Sizes 00C to 3



Size	A1	A2	A3	A4	B	C	E1	E2	F
00C	78,5	53	45	49	15	35	40	21	7
00	78,5	53	45	49	15	35	44	28	14,5
0	125	68	62	66	15	35	44	35	14
1C	134	68	62	67	15	40	44	35	14
1	134	70	62	67	20	40	51,5	44	13,5
2C	150	70	62	67	20	48	51,5	44	13,5
2	150	70	62	67	25	48	60,5	54	14,5
3C	150	70	62	67	25	60	60,5	54	14,5
3	150	70	62	67	32	60	74	70	17

### Size 4



## Knife fuses NH

aM Curve with fusing indicator



Size 00

References	Type	In (A)	V	Weight (kg/piece)	Package
66930010	00C	10	690	0.12	3
66930016	00C	16	690	0.12	3
66930020	00C	20	690	0.12	3
66930025	00C	25	690	0.12	3
66930032	00C	32	690	0.12	3
66930040	00C	40	690	0.12	3
66930050	00C	50	690	0.12	3
66930063	00C	63	690	0.12	3
66930080	00C	80	690	0.12	3
66930100	00	100	690	0.17	3
66930125	00	125	690	0.17	3



Size 0

References	Type	In (A)	V	Weight (kg/piece)	Package
67030016	0	16	690	0.27	3
67030020	0	20	690	0.27	3
67030025	0	25	690	0.27	3
67030032	0	32	690	0.27	3
67030040	0	40	690	0.27	3
67030050	0	50	690	0.27	3
67030063	0	63	690	0.27	3
67030080	0	80	690	0.27	3
67030100	0	100	690	0.27	3
67030125	0	125	690	0.27	3
67030160	0	160	690	0.27	3



**Size 1**

References	Type	In (A)	V	Weight (kg/piece)	Package
67130063	1C	63	690	0.28	3
67130080	1C	80	690	0.28	3
67130100	1C	100	690	0.28	3
67130125	1C	125	690	0.28	3
67130160	1C	160	690	0.28	3
67130200	1	200	690	0.41	3
67130250	1	250	690	0.41	3



**Size 2**

References	Type	In (A)	V	Weight (kg/piece)	Package
67230160	2C	160	690	0.51	3
67230200	2C	200	690	0.51	3
67230250	2C	250	690	0.51	3
67230315	2	315	690	0.61	3
67230355	2	355	690	0.61	3
67230400	2	400	690	0.61	3



**Size 3**

References	Type	In (A)	V	Weight (kg/piece)	Package
67330315	3C	315	690	0.62	3
67330400	3C	400	690	0.62	3
67330500	3	500	690	0.92	3
67330630	3	630	690	0.92	3



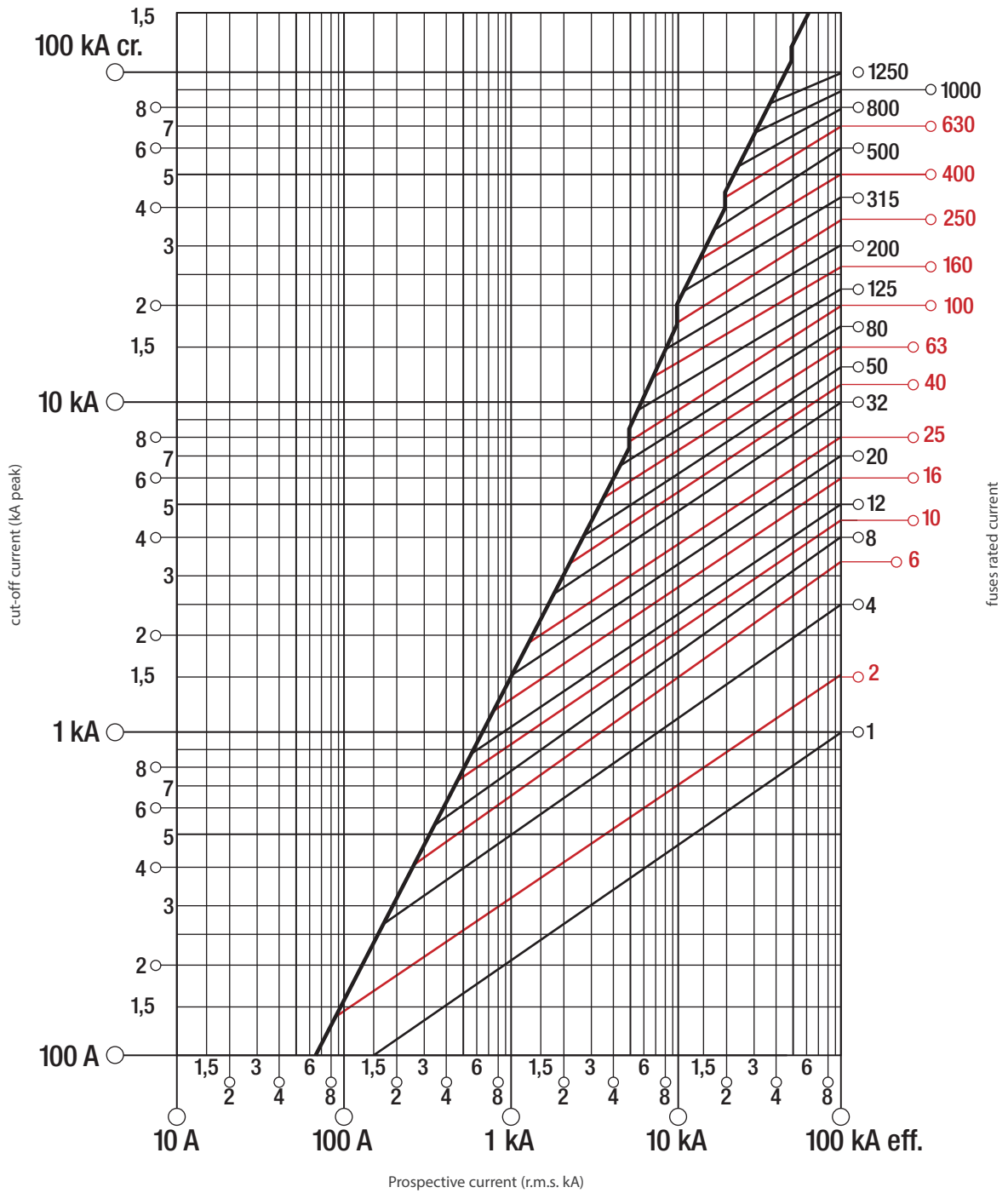
**Size 4**

References	Type	In (A)	V	Weight (kg/piece)	Package
67430630	4	630	500	2.10	1
67430800	4	800	500	2.10	1
67431000	4	1000	500	2.14	1
67431200	4	1250	500	2.14	1

# Industrial fuses

aM Fuse curves characteristics

Current cut-off diagram



Time/current operating characteristics

