

# High speed fuses 1250 V<sub>ac</sub> 35 ... 575 A

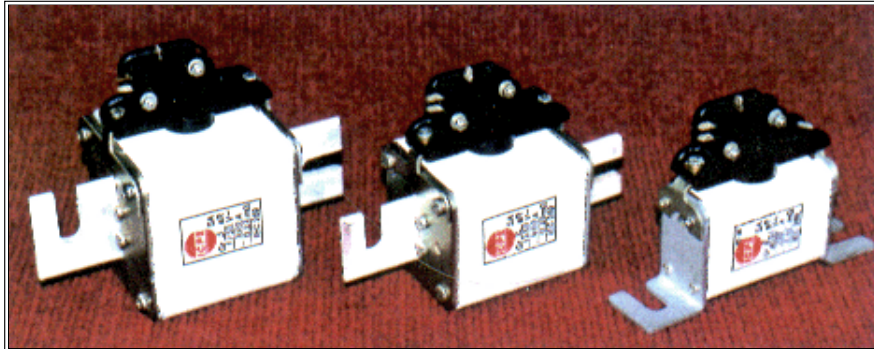
**Operating conditions:** Normal

**Applications:** Protection of high power semiconductor devices

**Manufacturing according to certified assurance systems:** ISO 9001

**Technical performances according to European and/or international standards/norms:** IEC 60269-1; IEC 60269-4; VDE 0636-23.

**Note:** At your demand we can make and deliver the fuses with knives, with bolts, and paralleling.



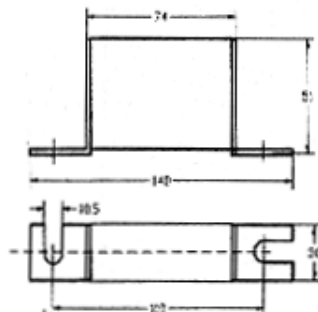
## ELECTRICAL DATA

Gabarit / Size	0							
$I_n$ [A]	35	40	50	63	80	100	125	160
$I^2_{total 1250V}$ [ $\times 10^3 A^2s$ ]	1,0	1,4	2,2	3,5	5,3	8,8	13,5	32,0
$P_n$ [W]	10	12	14	19	22	25	32	47
$U_{arc}$ [V <sub>v</sub> ]	2285							

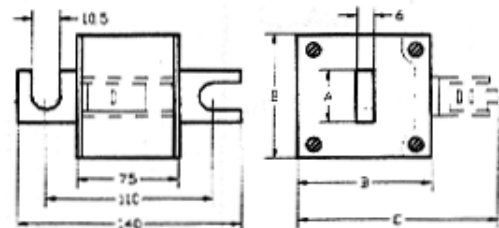
Gabarit / Size	2					3			
$I_n$ [A]	200	250	315	350	400	350	400	500	575
$I^2_{total 1250V}$ [ $\times 10^3 A^2s$ ]	40	71	118	164	210	150	192	420	450
$P_n$ [W]	57	70	85	87	97	82	107	136	150
$U_{arc}$ [V <sub>v</sub> ]	2170					2180			

## DIMENSIONS

Gab 0



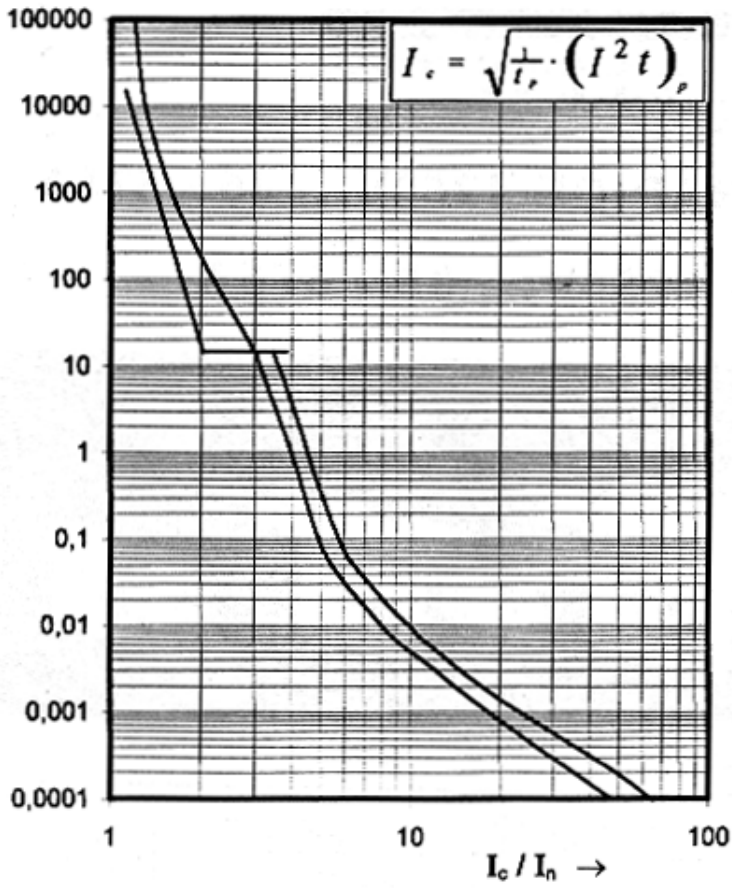
Gab 2 și 3



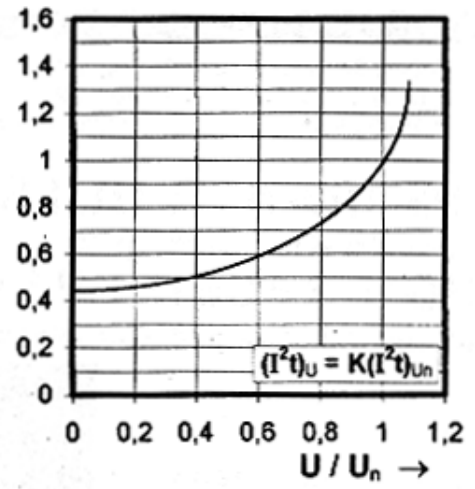
Gab Size	A [mm]	B [mm]	C <sub>max</sub> [mm]
2	32	59	102
3	40	73	116

# HIGH SPEED FUSES size 0, 2 and 3, 1250 V<sub>ac</sub>, 35 - 575 A

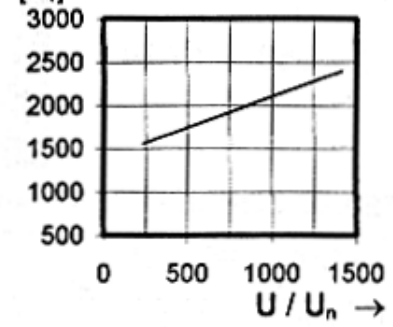
**t**  
[s] **TIME - CURRENT CHARACTERISTICS**



**K CORRECTION FACTOR**



**U<sub>arc</sub> [V] ARC VOLTAGE**



# CUT-OFF CHARACTERISTICS

