

High speed fuses 1000 V_{ac} 35...800 A

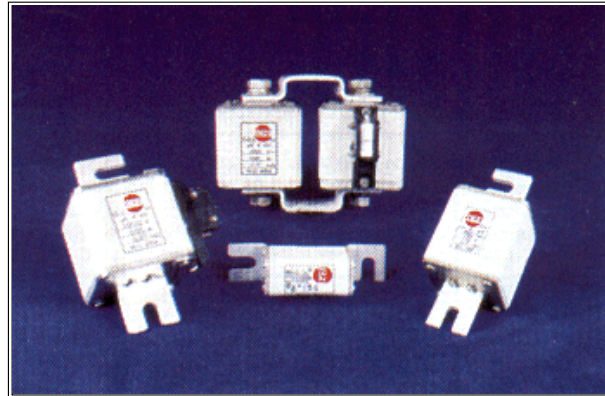
Operating conditions: Normal

Applications: Protection of high power semiconductor devices

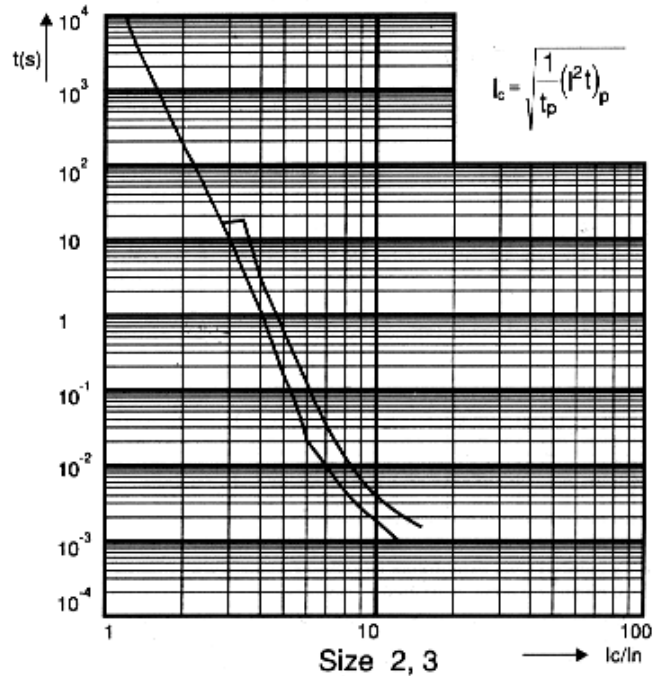
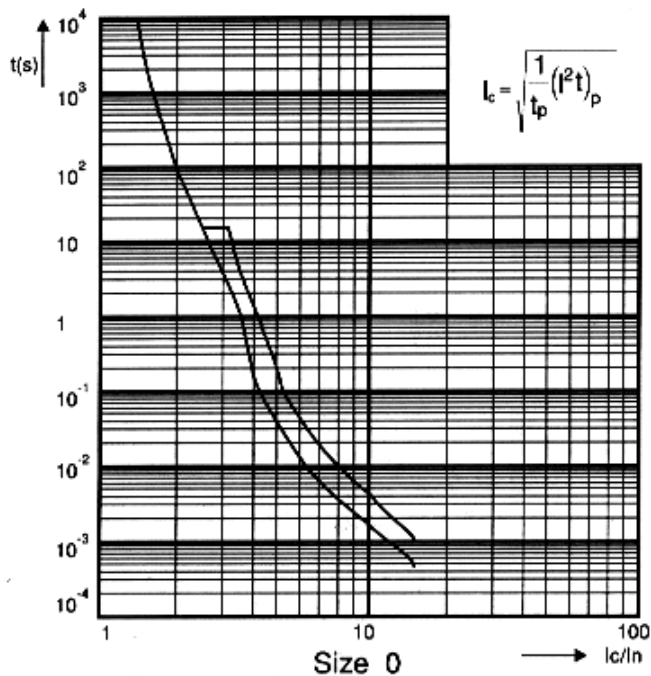
Manufacturing according to certified assurance systems: ISO 9001

Technical performances according to European and/or international standards/norms:
IEC 60269-1; IEC 60269-4; VDE 0636-23; DIN 43653.

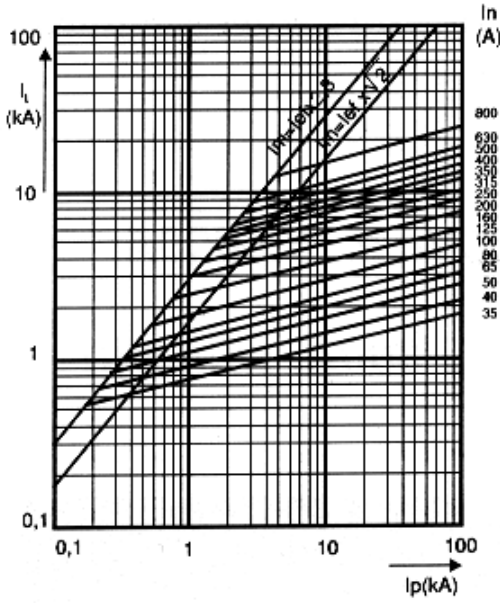
Note: At your demand we can make and deliver the fuses with knives, with bolts, and paralleling.



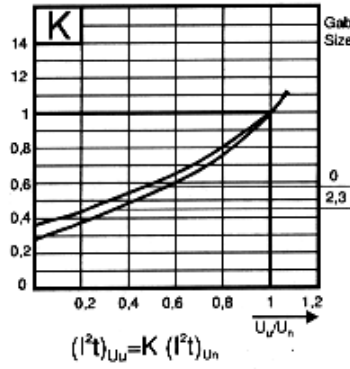
TIME - CURRENT CHARACTERISTICS



Cut-off characteristics

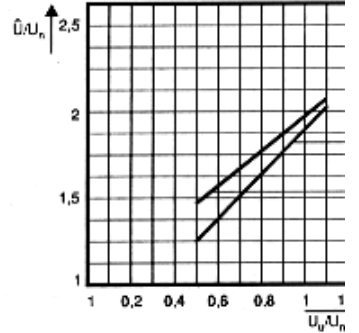


MULTIPLIER COEFFICIENT



$$(I^2t)_{UV} = K (I^2t)_{Un}$$

ARC VOLTAGE



ELECTRICAL DATA

Size	Rated current I _n (A)	Total I ² t at 1000 Va.c. x10 ³ (A ² ·s)	Power P _n (W)	Breaking capacity test at 1100 Va.c.
2	250	55	63	50kA
	315	100	72	
	350	120	79	
	400	173	94	
	500	320	105	
3	400	150	98	
	500	230	122	
	630	400	135	
	800	1000	152	

Size	current I _n (A)	Total I ² t at 1000 Va.c. x10 ³ (A ² ·s)	Power P _n (W)	Breaking capacity test at 1100 Va.c.
0	35	0,8	9	50kA
	40	1,1	10	
	50	1,8	13	
	63	3	17	
	80	4,9	20	
	100	9,3	23	
	125	14,7	31	
	160	26	35	
	200	44	44	
	250	80	55	

DIMENSIONS

