High speed fuses 660 V_{ca} 16 - 800 A

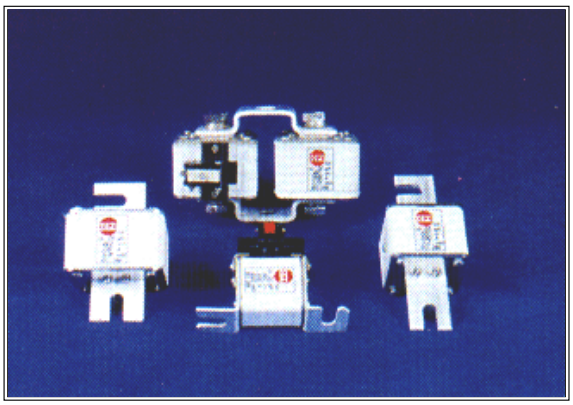
Operating conditions: Normal

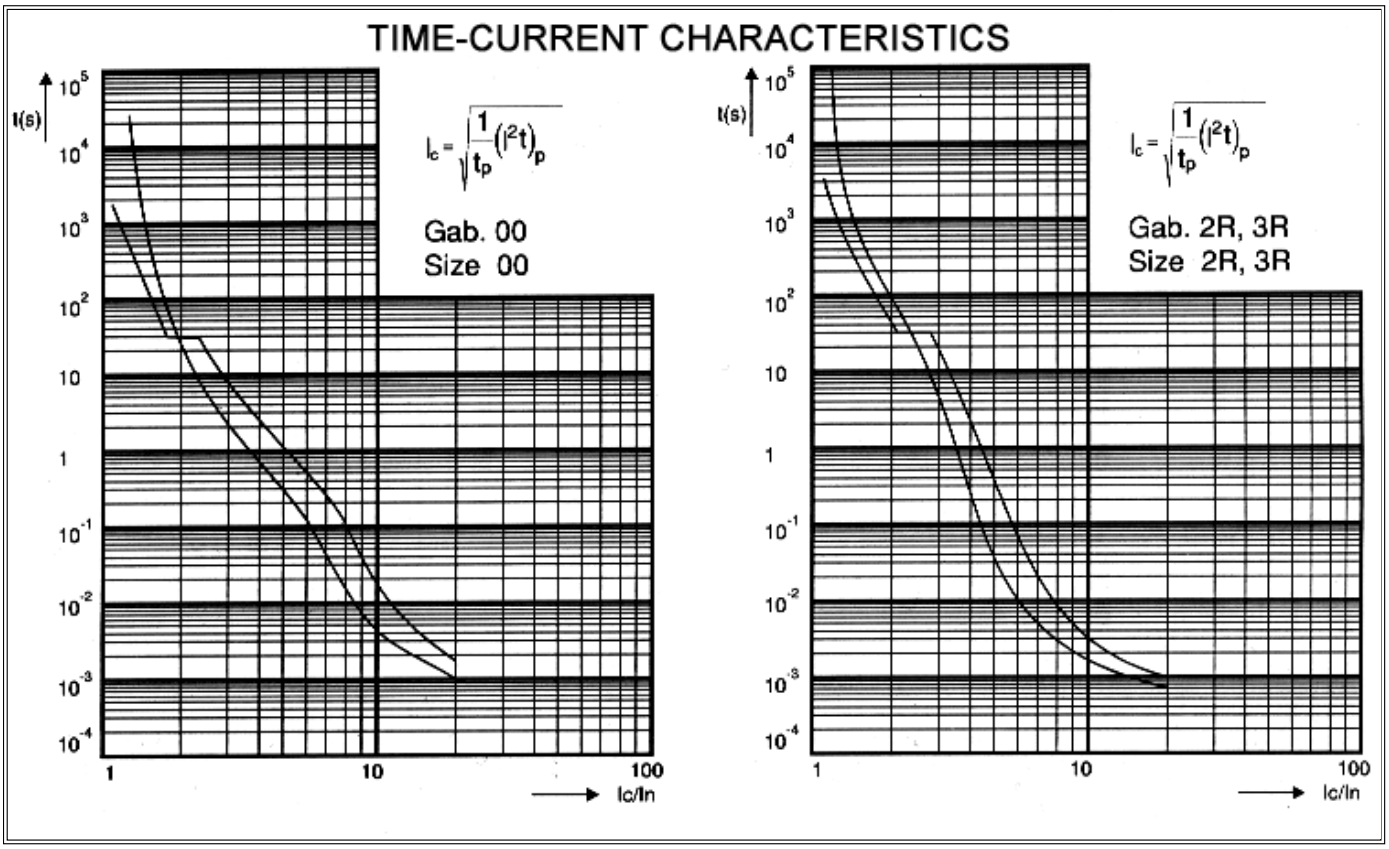
Aplications: Protection of high power semiconductor devices

Manufacturing according to certified assurance systems: ISO 9001

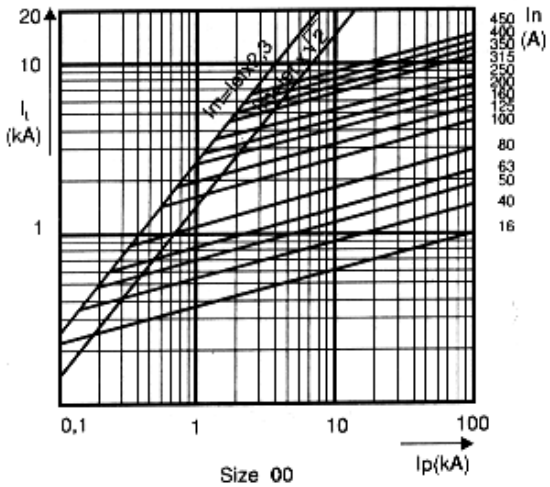
Technical performances according to European and/or international standards/norms: IEC 60269-1; IEC 60269-4; VDE 0636-23; DIN 43653.

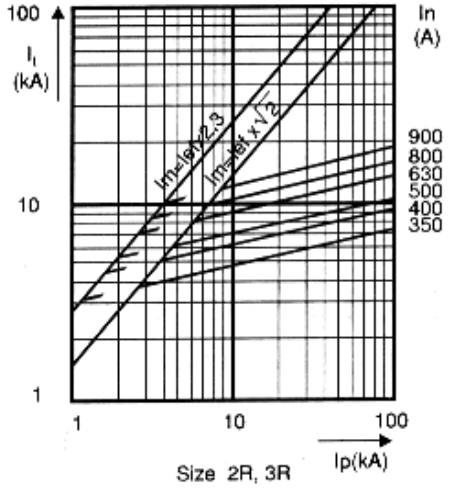
Note: At your demand we can make and deliver the fuses with knifes, with bolts, and paralleling.



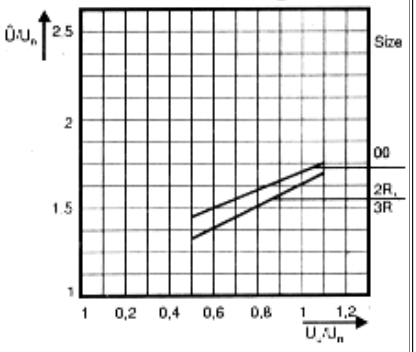


Cut-off characteristics



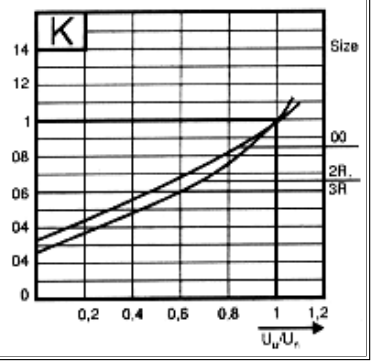


Arc voltage



Multiplier coefficient

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



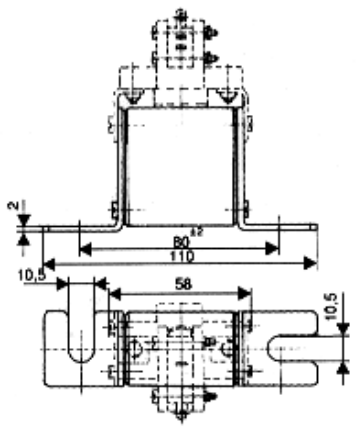
Electrical data

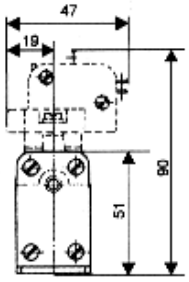
Size	Rated current I_n(A)	Total I^2t at 660 Va.c. x10^3(A^2· s)	Power P_n(W)	Breaking capacity test at 720 Va.c.
00	16	0,17	5	50kA
	20	0,2	7,3	
	25	0,22	7,7	
	32	0,34	10	
	40	0,4	11,6	
	50	0,6	12	
	63	1,2	15	
	80	2,2	19	
	100	4,4	23	
	125	7,4	25	
	160	10	35	
	200	23	50	
	250	28	59	
	315	63	65	
	350	97	66	
	400	155	72	
	450	185	100	

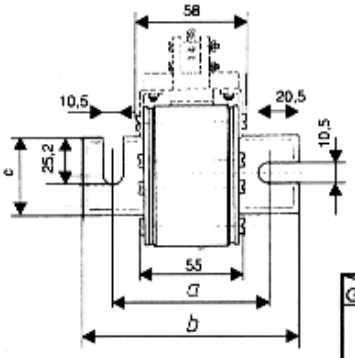
Electrical data

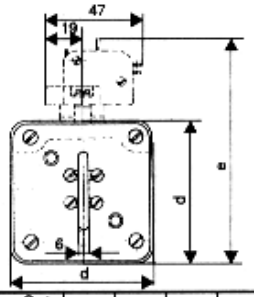
Size	Rated current I_n(A)	Total I^2t at 660 Va.c. x10^3(A^2· s)	Power P_n(W)	Breaking capacity test at 720 Va.c.
2R	350	50	82	50kA
	400	93	85	
	500	156	99	
3R	500	144	104	
	630	280	120	
	800	324	161	
	900	620	172	

DIMENSIONS









Gab. \ Cote	a	b	c	d	e
2R	80	110	32	59	100
	110	140			
3R	80	110	40	73	113
	110	140			