High speed fuses 380 V_{ac} 16 - 1250 A

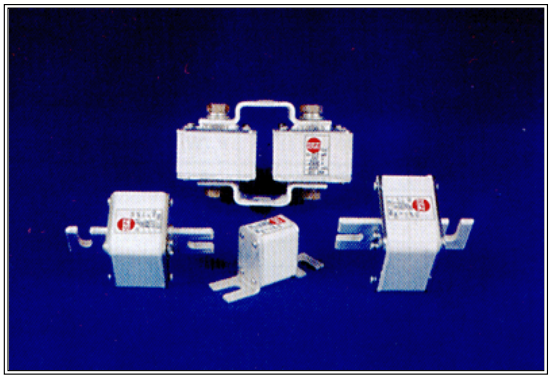
Operating conditions: Normal

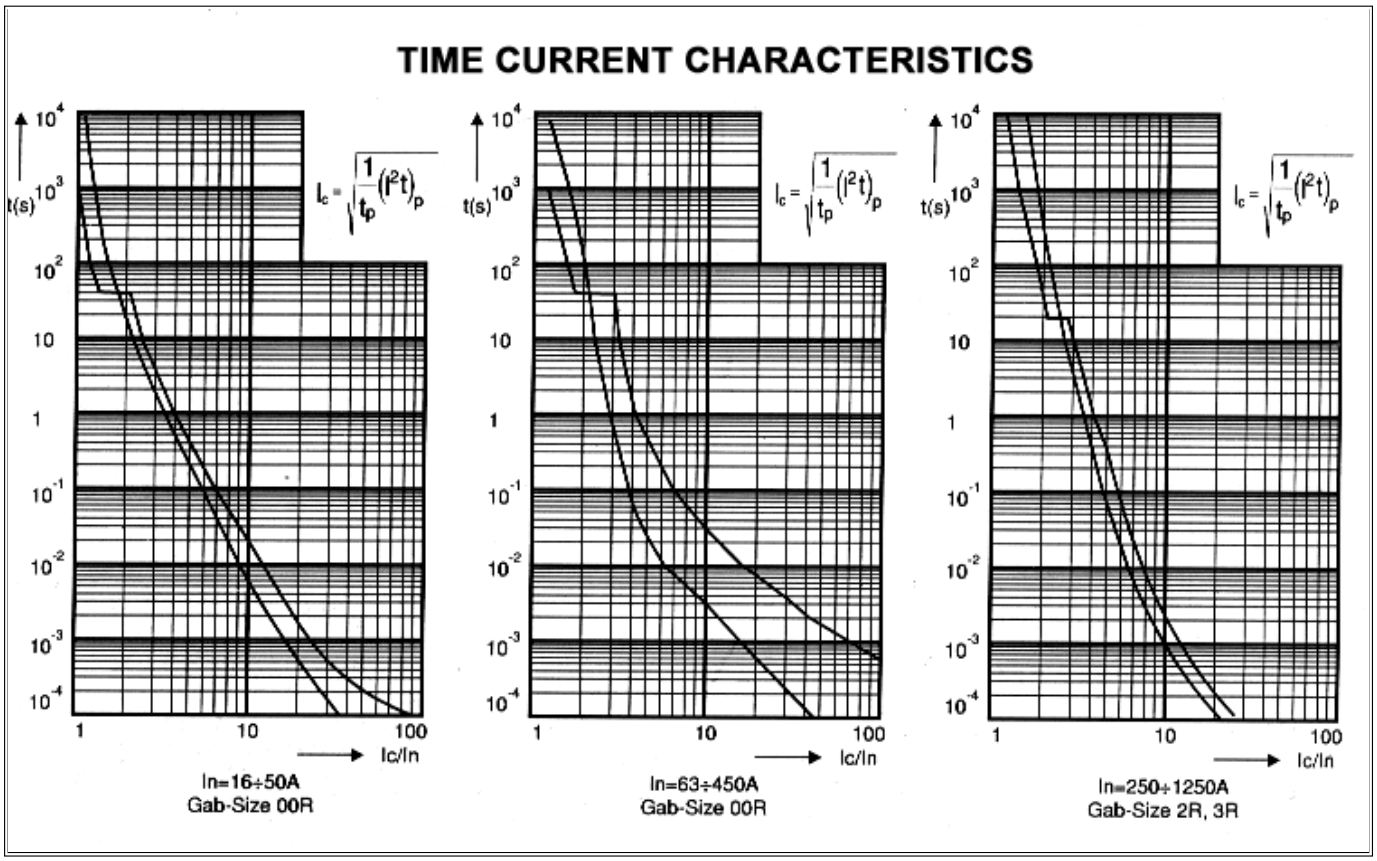
Aplications: Protection of high power semiconductor devices

Manufacturing according to certified assurance systems: ISO 9001

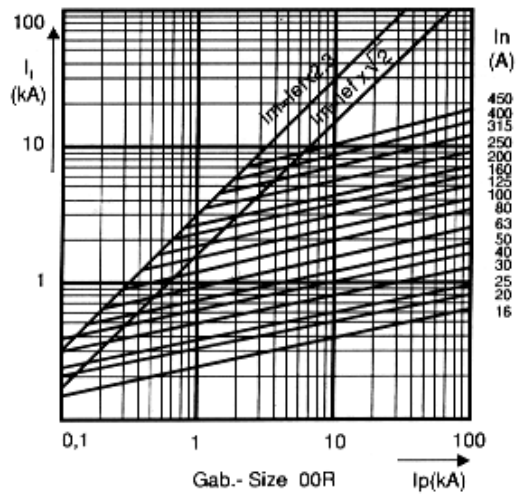
Technical performances according to European and/or international standards/norms: IEC 60269-1; IEC 60269-4; VDE 0636-23; DIN 43653.

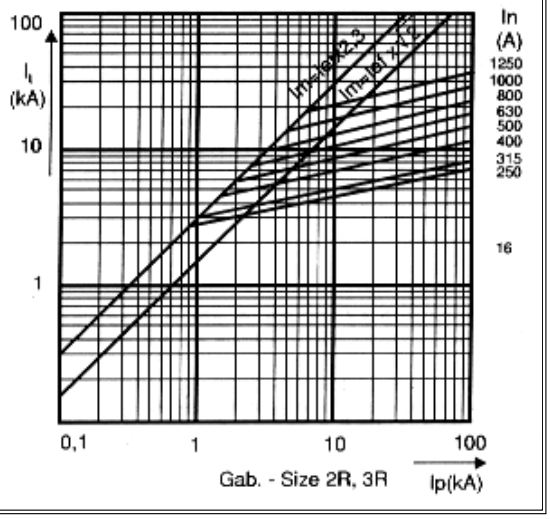
Note: At your demand we can make and deliver the fuses with knifes, with bolts, and paralleling



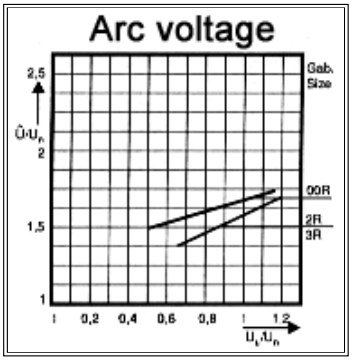


Cut-off characteristics



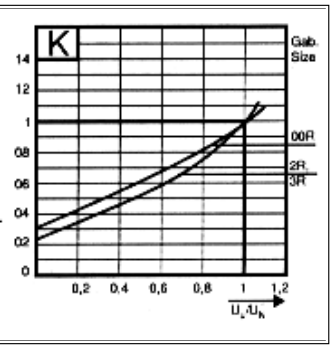


Arc voltage



Multiplier coefficient

$(I^2t)_{Ue}=K\,(I^2t)_{In}$



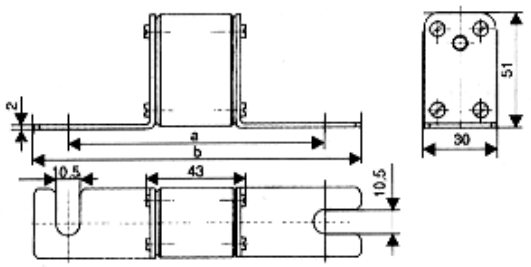
Electrical data

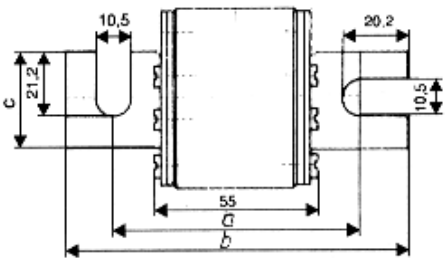
Size	Rated current I_n(A)	Total I^2t at 380 Va.c. $x10^3(A^2 \cdot s)$	Power P_n(W)	Breaking capacity test at 420 Va.c.
00R	16	0,075	5	70kA
	20	0,110	5,2	
	25	0,160	5,3	
	32	0,23	6,6	
	40	0,31	8,8	
	50	0,43	11,4	
	63	2	12	
	80	2,6	13	
	100	6,4	15	
	125	11,2	23	
	160	21	28	
	200	36	35	
	250	64	39	
	315	114	53	
	400	210	70	
	450	278	71	

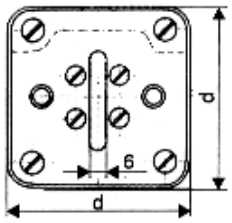
Electrical data

Size	Rated current I_n(A)	Total I^2t at 380 Va.c. $x10^3(A^2 \cdot s)$	Power P_n(W)	Breaking capacity test at 420 Va.c.
2R	250	35	32	70kA
	315	48	44	
	400	83	58	
	500	135	67	
	630	229	86	
	800	373	116	
3R	800	350	110	
	1000	537	141	
	1250	960	175	

DIMENSIONS







Varianta \ Cote	a	b
I	$70^{\pm 2}$	95
II	$80^{\pm 2}$	105
III	$110^{\pm 2}$	140

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