



LOW VOLTAGE FUSES



BLADE STYLE FUSES 500 V class aM

- MODELS WITH BLOWN FUSE INDICATION.
- CERAMIC BODY,
SILVER PLATED COPPER BLADES.
- IN ACCORDANCE WITH IEC 269/1-2, DIN 43620,
AND VDE 0636/22 STANDARDS.

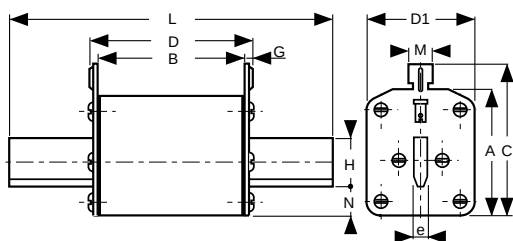


MAIN CHARACTERISTICS

Size	Voltage rating (V)	Current rating (A)	Part#	Interrupting rating	Weight (kg)	Packaging
00	500	40	T 204717	100 kA	160	3
		50	V 204718			
		63	W 204719			
		80	X 204720			
		100	Y 204721			
0	500	40	A 204723	100 kA	220	3
		50	B 204724			
		63	C 204725			
		80	D 204726			
		100	E 204727			
1	500	80	G 204729	100 kA	430	3
		100	H 204730			
		125	J 204731			
		160	K 204732			
		200	L 204733			
		250	M 204734			
2	500	125	N 204735	100 kA	590	3
		160	P 204736			
		200	Q 204737			
		250	R 204738			
		315	S 204739			
		400	T 204740			
3	500	315	V 204741	100 kA	1080	3
		400	W 204742			
		500	X 204743			
		630	Y 204744			

TECHNICAL CHARACTERISTICS

DIMENSIONS

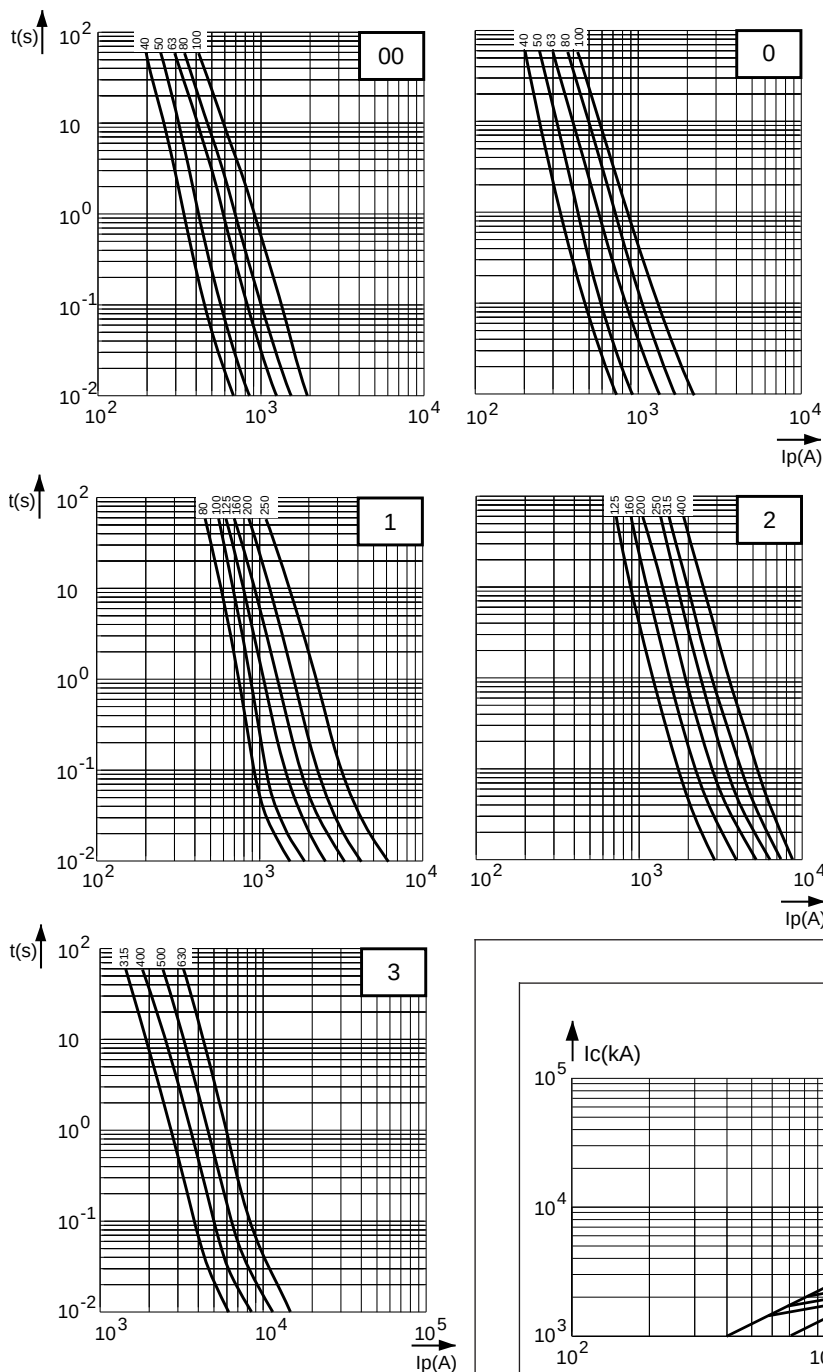


Dimension (mm)	Size				
	00	0	1	2	3
A	38	38	50	58	73
B	45	62	62	62	62
C	53	53	63	71	87
D	49	68	68	68	68
D1	29	29	43	50	71
G	2	2	2.5	2.5	2.5
H	15	15	20	25	32
L	78	125	135	150	150
M	10	10	10	10	10
N	15	15	15	15	18
e'	6	6	6	6	6

POWER LOSSES AT I_N

I_N (A)	Size				
	00	0	1	2	3
40	3.1	3.4			
50	4.1	4.7			
63	4.6	5.0			
80	6.8	6.9	6.4		
100	7.5	8.5	7.9		
125			9.5		
160			13.4	9.2	
200			16.1	13.8	
250			19.5	15.4	
315				20.9	
400				28.0	25.0
500				34.0	30.0
630					39.0
					47.9

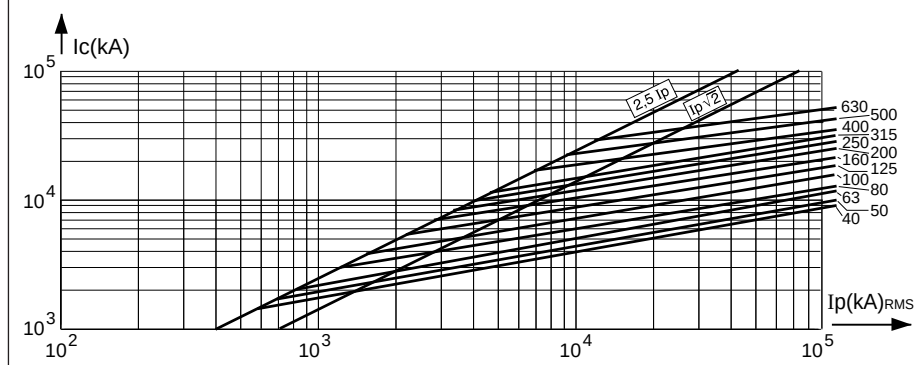
TIME VS. CURRENT CHARACTERISTICS



I^2t CHARACTERISTICS

Size	Current rating I_N (A)	Precuring I^2t (A ² s)	Total operating I^2t at 500 V (A ² s)
00	40	950	25 000
	50	1 200	42 000
	63	1 750	63 000
	80	3 400	93 000
	100	16 000	180 000
0	40	900	32 000
	50	1 300	44 000
	63	2 900	75 000
	80	3 600	110 000
	100	15 000	170 000
1	80	3 200	98 000
	100	7 000	150 000
	125	9 300	220 000
	160	20 000	300 000
	200	29 000	450 000
2	250	73 000	800 000
	125	15 000	230 000
	160	18 000	320 000
	200	42 000	480 000
	250	71 000	800 000
3	315	92 000	1 100 000
	400	160 000	1 800 000
	315	75 000	1 000 000
	400	140 000	1 500 000
	500	200 000	2 200 000
	630	380 000	3 900 000

PEAK LET-TRough CURRENT CHARACTERISTICS



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