



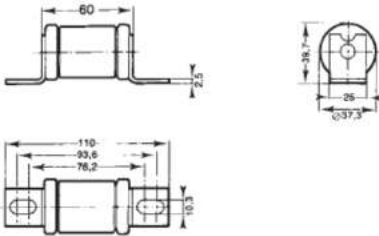
# AF, AAF BF, BBF 690VAC Ar I<sup>2</sup>t Fuse



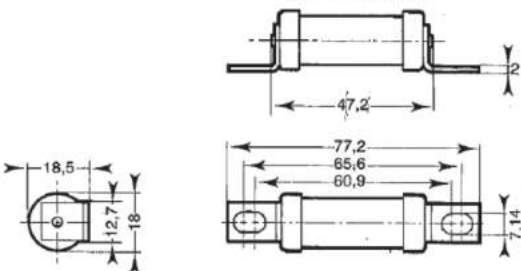
## Specifications

Trent Australia Brand	AF, AAF, BF, BBF
Description	AF, AAF, BF, BBF 690VAC Ar I <sup>2</sup> t Fuse
Weight	up to 400g
Level	SYSTEM BS
Dimensions	screw (see Drawings)
Rated DC voltage (V)	345
Rated current (A)	See Table
Type	BS
Size	BS8
Product group	Semiconductor Protection
Characteristics	aR
Rated AC voltage (V)	660/690
Breaking capacity AC (kA)	200
Breaking capacity DC (kA)	200

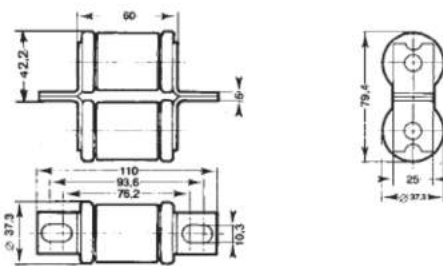
BF Package



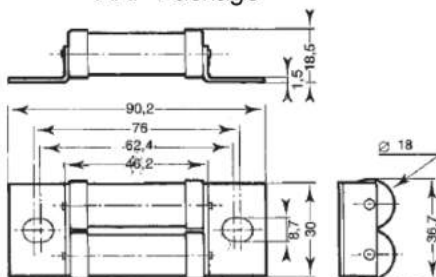
AF Package



BBF Package

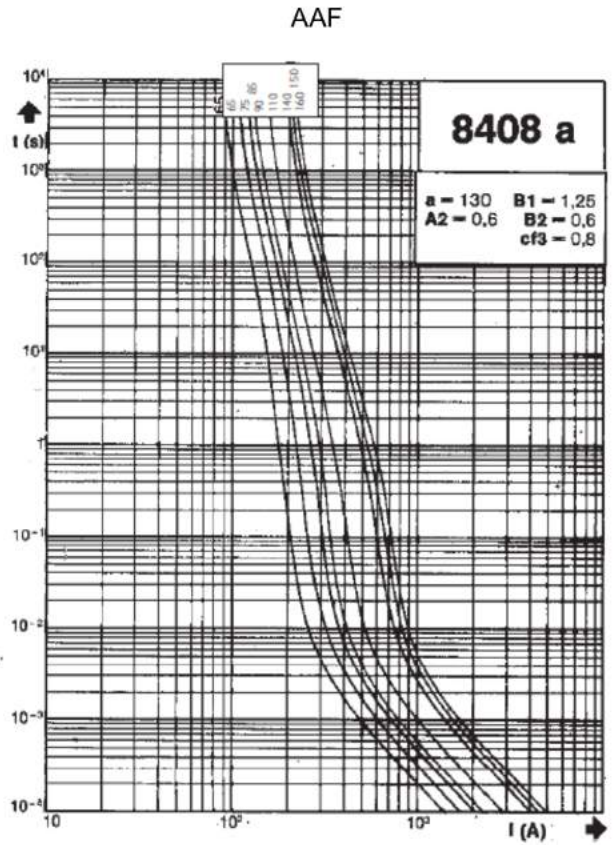
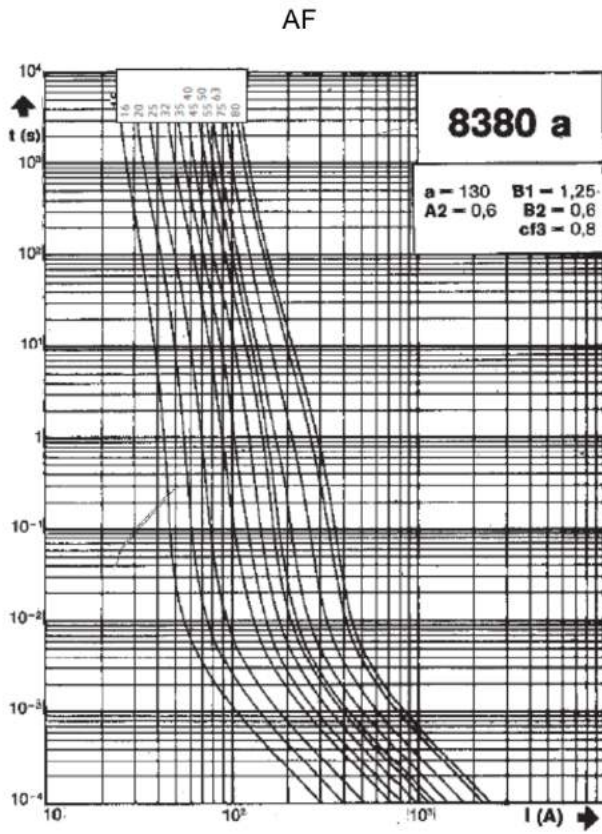


AAF Package

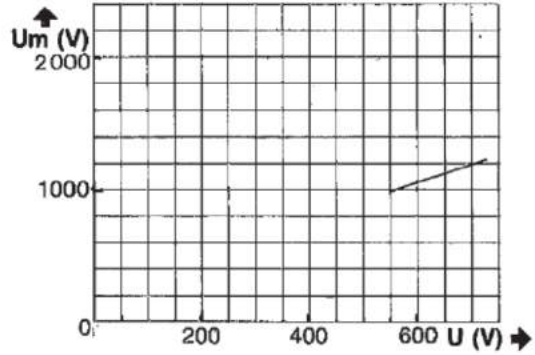
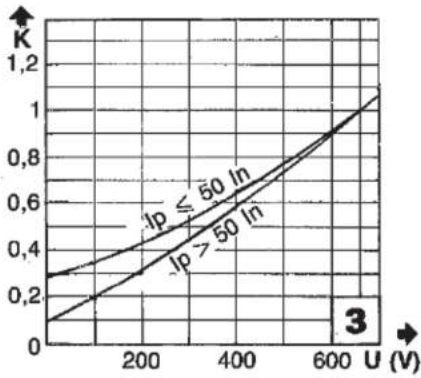


Part Number	Nominal Current (A)	Voltage	Total Clearing I <sup>2</sup> t Rating I <sub>p</sub> = < 30 IN	Dissipation(W) @ IN	Weight (g)
16AF	16	660/690VAC	75	4.8	51
25AF	25	660/690VAC	200	6.7	51
32AF	32	660/690VAC	400	8.6	51
35AF	35	660/690VAC	510	9.6	51
40AF	40	660/690VAC	760	10.5	51
45AF	45	660/690VAC	900	11.4	51
50AF	50	660/690VAC	1000	12.6	51
55AF	55	660/690VAC	1380	13.3	51
63AF	63	660/690VAC	2000	13.9	51
75AF	75	660/690VAC	3350	14.4	51
80AF	80	660/690VAC	3600	15.8	51
90AF	90	660/690VAC	3900	22.8	51
100AF	100	660/690VAC	4800	24	51
110AF	110	660/690VAC	5500	26.5	51
100AAF	100	660/690VAC	5450	25	82
150AAF	150	660/690VAC	185000	28.7	82
160AAF	160	660/690VAC	22800	31.5	82
200AAF	200	660/690VAC	25500	24.5	82
250AAF	250	660/690VAC	37000	28	82
100BF	100	660/690VAC	5000	21	220
110BF	110	660/690VAC	6000	22.8	220
120BF	120	660/690VAC	7000	23.2	220
125BF	125	660/690VAC	7500	23.2	220
150BF	150	660/690VAC	12600	35.3	220
160BF	160	660/690VAC	13000	36	220
175BF	175	660/690VAC	22000	35.7	220
200BF	200	660/690VAC	40000	33.1	220
225BF	225	660/690VAC	61000	35	220
250BF	250	660/690VAC	97000	34.5	220
275BF	275	660/690VAC	125000	38	220
300BF	300	660/690VAC	149000	30.5	220
325BF	325	660/690VAC	142000	42.6	220
350BF	350	660/690VAC	185000	48.5	220
375BF	375	660/690VAC	215000	49	220
400BF	400	660/690VAC	265000	50	220
150BBF	150	660/690VAC	12000	45	400
200BBF	200	660/690VAC	21000	33	400
250BBF	250	660/690VAC	61000	37.6	400
300BBF	300	660/690VAC	75000	59	400
350BBF	350	660/690VAC	110000	61	400
400BBF	400	660/690VAC	147000	62.3	400
450BBF	450	660/690VAC	210000	63.8	400
500BBF	500	660/690VAC	277000	69	400
550BBF	550	660/690VAC	350000	67	400
600BBF	600	660/690VAC	495000	72	400
630BBF	650	660/690VAC	520000	85.2	400
700BBF	700	660/690VAC	600000	97	400

Time vs Current Characteristics



Correction factor for AF and AAF Series

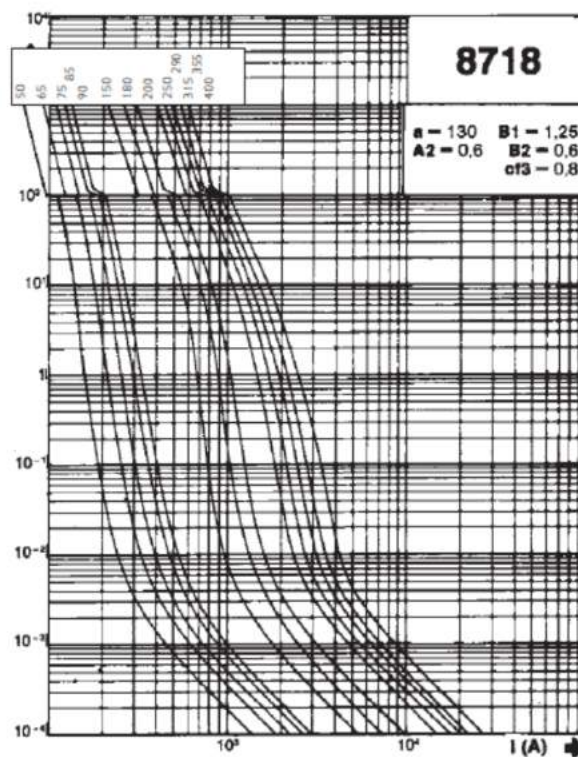
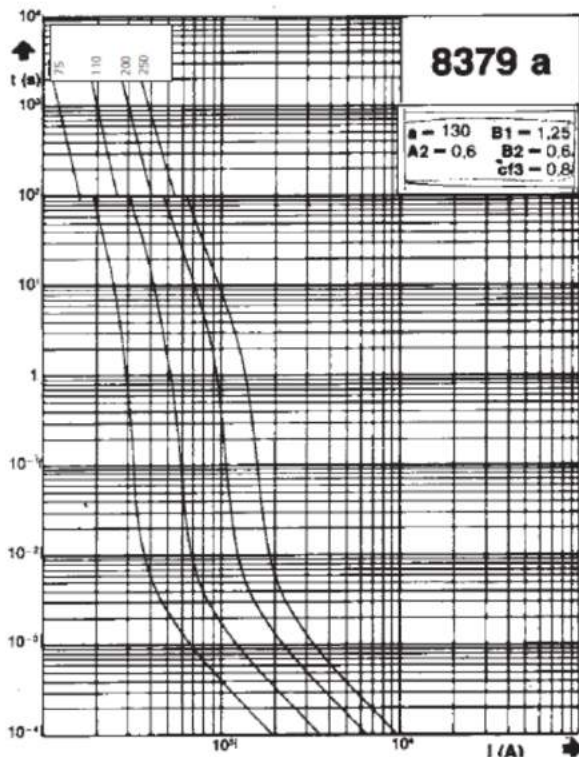




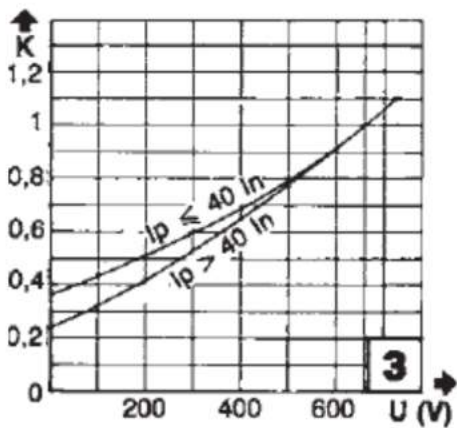
BF

Time vs Current Characteristics

BBF



Correction Factor for BF and BBF Series



URGL

