

# General Purpose US Fuses

## American Power Fuses AMP-TRAP® A3T and A6T (Class T FA)

These small dimension fuses  
are the right fit... for a tight fit

Fast acting A3T and A6T Class T fuses combine two highly desirable features -- high current limitation and a small physical size. Their unique dimensions prevent the substitution of other fuses with lower voltage ratings or current limiting capability. These fuses have glass melamine bodies for superior dimensional stability and catalog numbers stamped into the blades for permanent identification.



### Features/Benefits

- Extremely current limiting for low peak let-thru current
- Unique dimensions prevent replacement by other fuse classes
- Blade-stamped catalog numbers for permanent identification
- Small physical size for greater design flexibility

### Ratings

A3T

AC: 1 to 1200A 300VAC,  
200kA I.R.

DC: 1 to 1200A 160VDC,  
50kA I.R.

A6T

AC: 1 to 800A 600VAC,  
200kA I.R.

DC: 1 to 800A 300VDC,  
100kA I.R.

### Highlights

- Fast Acting
- Extremely Current Limiting
- Small Physical Size
- DC Ratings

### Applications

- Loadcenters
- Panelboards
- Switchboards
- Circuit Breakers
- Metering Centers

### Approvals



- UL Listed to Standard 248-15
- CSA Certified to Standard C22.2  
No. 248.15
- DC Tested to UL Standard 198L

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### AMP-TRAP®

### A3T and A6T (Class T FA)

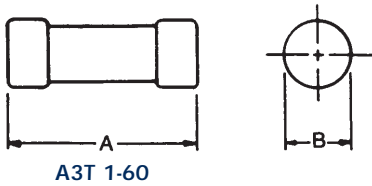


## Standard Fuse Ampere Ratings

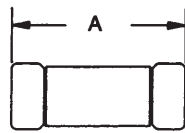
Ampere Rating	Catalog Number		Reference Number		Ampere Rating	Catalog Number		Reference Number	
	300V	600V	300V	600V		300V	600V	300V	600V
1	A3T1	A6T1	Q212212	L219384	110	A3T110	A6T110	G218345	K219383
3	A3T3	A6T3	R214766	H201441	125	A3T125	A6T125	H219381	F219908
6	A3T6	A6T6	Y217831	S213249	150	A3T150	A6T150	D219906	Y222592
10	A3T10	A6T10	E212731	G219909	175	A3T175	A6T175	W222590	N223112
15	A3T15	A6T15	Q213247	Z222593	200	A3T200	A6T200	L223110	V200900
20	A3T20	A6T20	G213745	P223113	225	A3T225	A6T225	S200898	G201440
25	A3T25	A6T25	P214258	W200901	250	A3T250	A6T250	E201438	Q201954
30	A3T30	A6T30	V215275	R201955	300	A3T300	A6T300	N201952	S211179
35	A3T35	A6T35	W215782	T211180	350	A3T350	A6T350	Q211177	K211701
40	A3T40	A6T40	B216293	L211702	400	A3T400	A6T400	H211699	R212213
45	A3T45	A6T45	C216800	S212214	450	A3T450	A6T450	P212211	F212732
50	A3T50	A6T50	T217321	G212733	500	A3T500	A6T500	D212730	R213248
60	A3T60	A6T60	J218347	J213747	600	A3T600	A6T600	P213246	H213746
70	A3T70	A6T70	F213744	Q214259	700	A3T700	A6T700	N214257	S214767
80	A3T80	A6T80	Q214765	W215276	800	A3T800	A6T800	T215274	D216801
90	A3T90	A6T90	V215781	V217322	1000	A3T1000	-	W217829	-
100	A3T100	A6T100	R217319	W218864	1200	A3T1200	-	T218862	-

### A3T

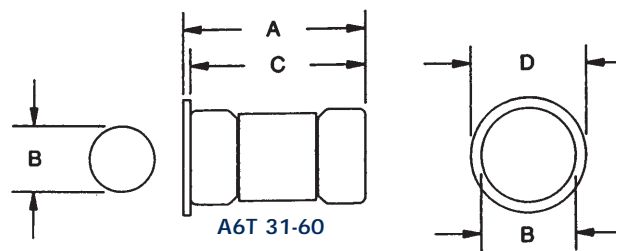
### A6T



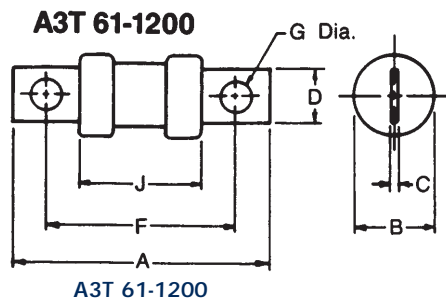
A3T 1-60



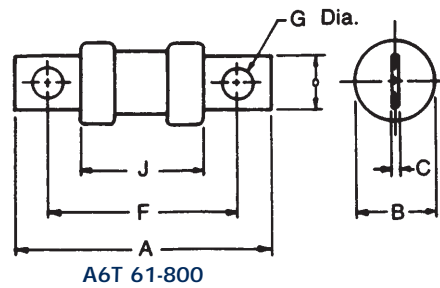
A6T 1-30



A6T 31-60



A3T 61-1200



A6T 61-800

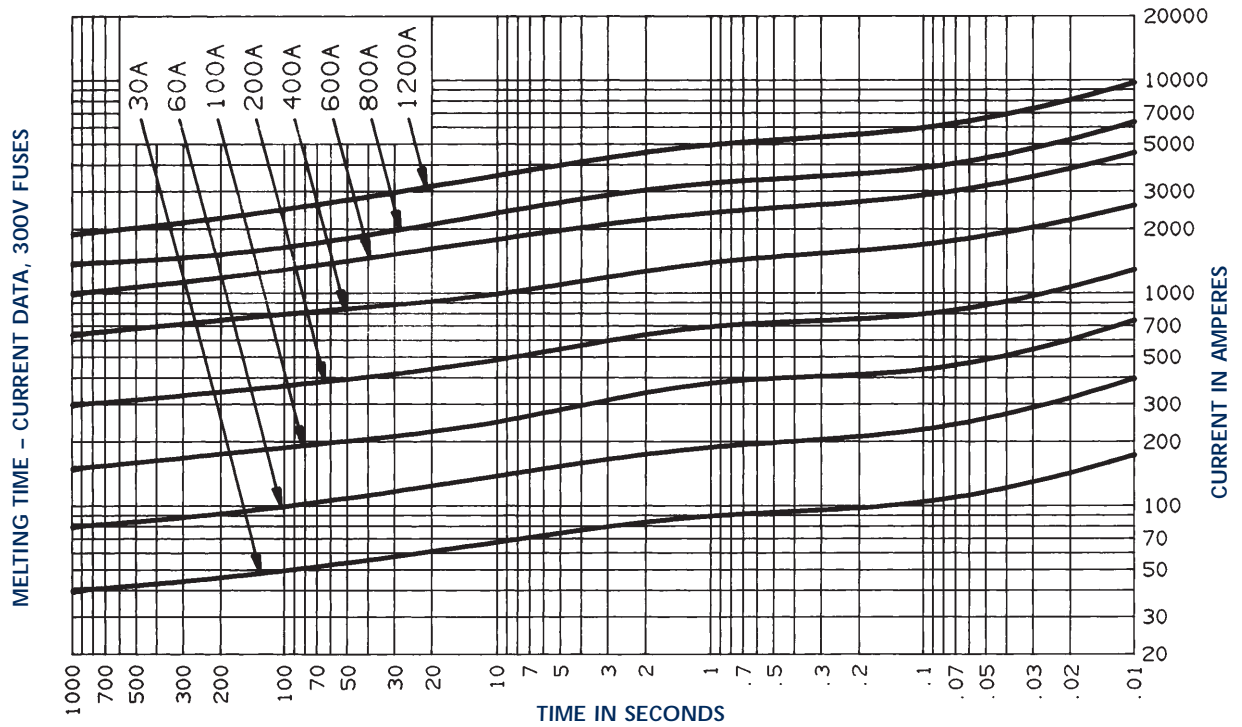
## Dimensions

Ampere Rating	A		B		C		D		F		G		J	
	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm
<b>A3T</b>														
1-30	.88	22.4	.41	10.3	-	-	-	-	-	-	-	-	-	-
31-60	.88	22.4	.56	14.1	-	-	-	-	-	-	-	-	-	-
61-100	2.16	54.9	.81	20.6	.12	3.2	.75	19.0	1.56	39.6	.28	7.1	.82	20.8
101-200	2.44	62.0	1.06	26.9	.19	4.8	.88	22.4	1.70	43.2	.34	8.6	.83	21.1
201-400	2.75	69.8	1.33	33.8	.25	6.4	1.00	25.4	1.84	46.7	.41	10.4	.84	21.3
401-600	3.06	77.7	1.62	41.1	.31	7.8	1.25	31.8	2.03	51.6	.48	12.2	.84	21.3
601-800	3.38	85.8	2.08	52.8	.38	9.7	1.75	44.4	2.22	56.4	.55	14.0	.88	22.4
801-1200	4.00	102	2.52	64.0	.44	11.2	2.00	50.8	2.53	64.3	.61	15.5	1.03	26.2
<b>A6T</b>														
1-30	1.50	38.1	.57	14.5	-	-	-	-	-	-	-	-	-	-
31-60	1.57	39.9	.81	20.6	1.51	38.4	1.00	25.4	-	-	-	-	-	-
61-100	2.95	74.9	.82	20.8	.12	3.2	.75	19.1	2.35	59.7	.28	7.1	1.58	40.1
101-200	3.26	82.8	1.07	27.2	.19	4.8	.88	22.4	2.51	63.7	.34	8.6	1.61	41.0
201-400	3.62	92.1	1.62	41.3	.25	6.4	1.00	25.4	2.72	69.1	.41	10.4	1.70	43.2
401-600	3.98	101.2	2.06	52.4	.31	7.9	1.25	31.8	2.95	75.0	.48	12.2	1.70	43.2
601-800	4.33	110.0	2.50	63.5	.37	9.5	1.75	44.4	3.17	80.5	.56	14.1	1.70	43.2

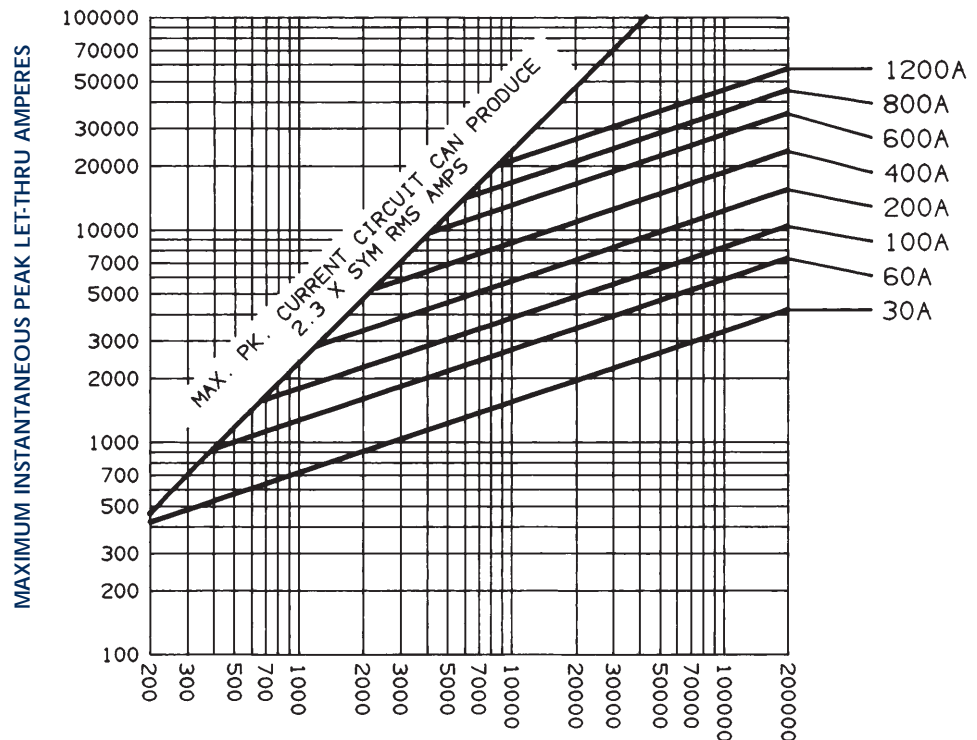
# General Purpose US Fuses

## American Power Fuses AMP-TRAP® A3T and A6T (Class T FA)

### A3T 30 to 1200



### Peak Let-Thru Current Data - A3T 30 to 1200, 300 Volts AC

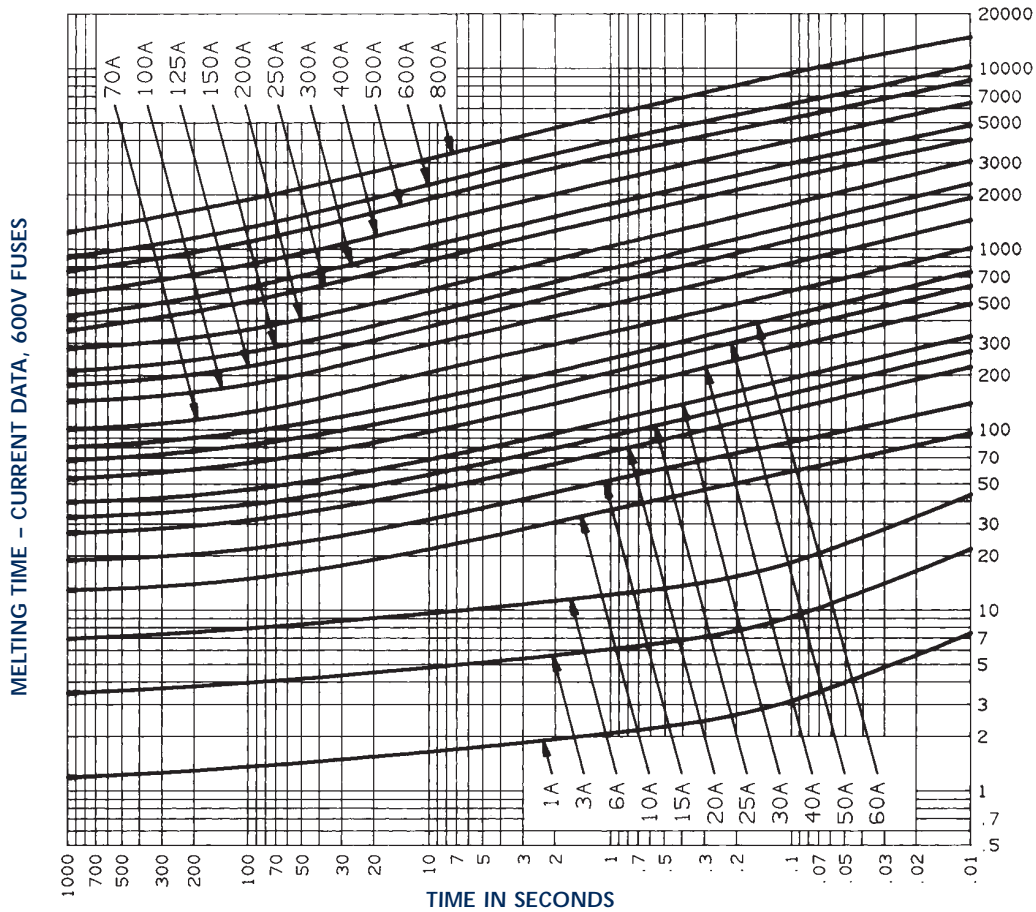


# General Purpose US Fuses



## American Power Fuses AMP-TRAP® A3T and A6T (Class T FA)

### A6T 1 to 800



### Peak Let-Thru Current Data - A6T 30 to 800, 600 Volts AC

