



General Purpose US Fuses

American Power Fuses AMP-TRAP® A4J (Class J FA)



FOR EXCELLENT CURRENT LIMITING PROTECTION

A4J Class J fuses deliver excellent current-limiting protection to a wide variety of applications. Their unique dimensions prevent the substitution of other fuses with lower voltage ratings, interrupting ratings, or current-limiting capability.

Features/Benefits

- High current limitation for low peak let-thru current
- Unique dimensions prevent replacement by other fuseclasses
- Fiberglass body provides dimensional stability in harsh industrial environments

** Easy-to-read imprint label for quick recognition and replacement*

Ratings

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

DC: 1 to 600A
300VDC, 20kA I.R.

Highlights

- Fast Acting
- Very Current-Limiting
- DC Ratings

Applications

- Capacitors
- Loadcenters
- Panelboards
- Switchboards
- Bus Duct
- Feeder Circuits
- Circuit Breakers
- Lighting, Heating, and General Loads

Approvals



- UL Listed to Standard 248-8.
- CSA Certified to Standard C22.2 No. 248.8
- DC Tested to UL198L limits
- EC 269-2-1

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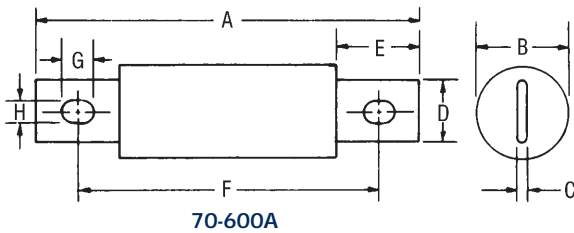
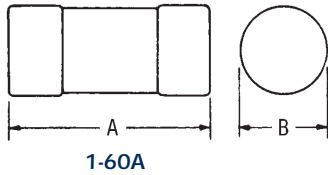
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Standard Fuse Ampere Ratings, Reference Numbers

Ampere Rating	Catalog Number	Reference Number	Ampere Rating	Catalog Number	Reference Number	Ampere Rating	Catalog Number	Reference Number
1	A4J1	V217299	45	A4J45	J201419	175	A4J175	Q212189
3	A4J3	J219888	50	A4J50	X201937	200	A4J200	G212710
6	A4J6	T211157	60	A4J60	M211680	225	A4J225	X215254
10	A4J10	Z217809	70	A4J70	H212711	250	A4J250	T217298
15	A4J15	K218325	80	A4J80	J213724	300	A4J300	K219360
20	A4J20	X218842	90	A4J90	R214237	350	A4J350	H219887
25	A4J25	L219361	100	A4J100	N223089	400	A4J400	Z222570
30	A4J30	A222571	110	A4J110	V200877	450	A4J450	W200878
35	A4J35	Q223091	125	A4J125	V201935	500	A4J500	W201936
40	A4J40	X200879	150	A4J150	R211155	600	A4J600	S211156

Recommended Fuse Blocks With Box Connectors for Amp-trap Class J Fuses



Fuse Ampere Rating	600V OR LESS			
	1 Pole		3 pole	
	Cat N°	Ref N°	Cat N°	Ref N°
0-30	US3J1I	M212922	US3J3I	K214967
31-60	US6J1I	F222047	US6J3I	M211381
61-100	61036J	Z201640	61038J	G212917
101-200	62001J	D214455	62003J	E214962
201-400	64031J	X218543	64033J	S219068
401-600	6631J	P201125	6633J	A201641

A variety of pole configurations and termination provisions is available. Refer to the fuse block section of this catalog for details.

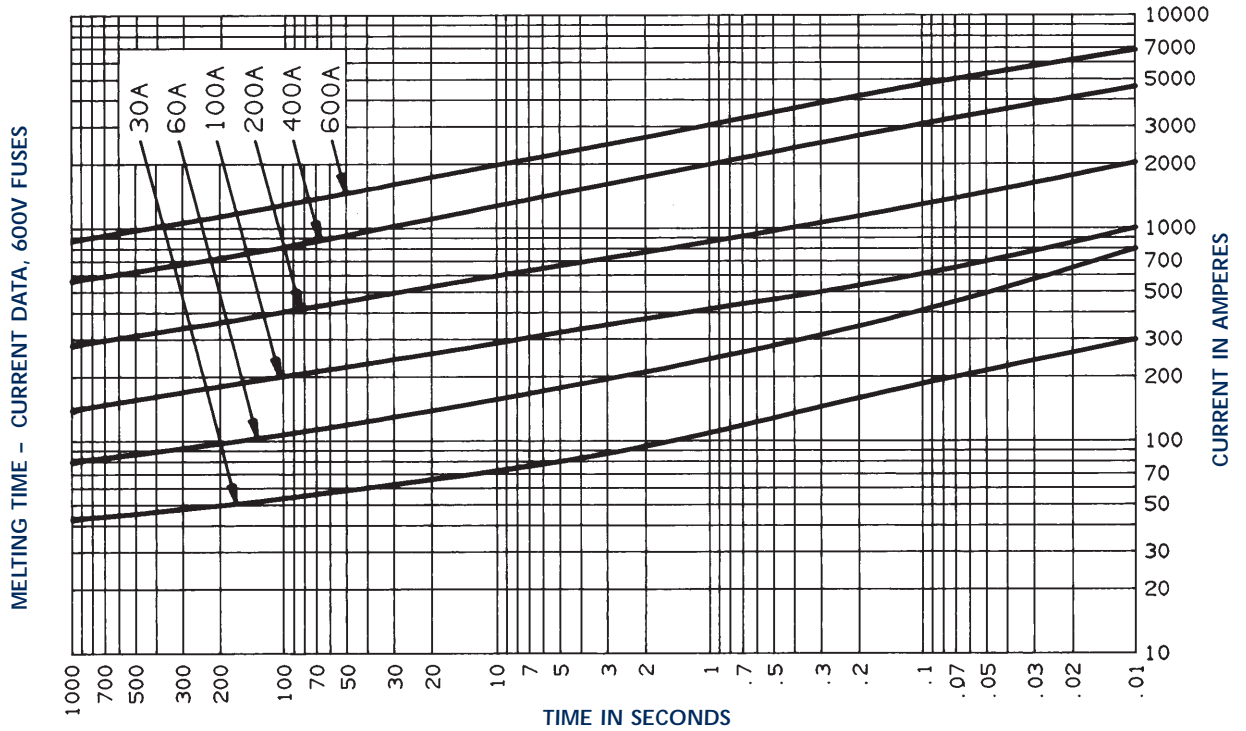
Dimensions

Ampere Rating	A		B		C		D		E		F		G		H	
	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm
1-30	2-1/4	57	13/16	21	-	-	-	-	-	-	-	-	-	-	-	-
31-60	2-3/8	60	1-1/16	27	-	-	-	-	-	-	-	-	-	-	-	-
61-100	4-5/8	117	1-1/8	29	1/8	3.2	3/4	19	1	25	3-5/8	92	3/8	10	9/32	7
101-200	5-3/4	146	1-5/8	41	3/16	4.8	1-1/8	29	1-3/8	35	4-3/8	111	3/8	10	9/32	7
201-400	7-1/8	181	2-1/8	54	1/4	6.3	1-5/8	41	1-7/8	48	5-1/4	133	17/32	13	13/32	10
401-600	8	203	2-1/2	64	3/8	9.5	2	51	2-1/8	54	6	152	11/16	18	17/32	13

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A4J 30 to 600



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

