A4J Fast Acting/Class J

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 fuse classes
- Fiberglass body provides dimensional stability in harsh industrial environments
- Easy-to-read imprint label for quick recognition and replacement

Highlights:

- Fast-acting
- Very current-limiting
- DC ratings

Applications:

- Capacitors
- Load centers
- Panelboards
- Switchboards
- Bus duct
- Feeder circuits
- Circuit breakers
- Lighting, heating, and general loads

Ratings:

Volts	: 600VAC
	: 300VDC
Amps	: 1 to 600A
IR	: 200kA I.R. AC
	: 100kA I.R. DC

Approvals:

- UL listed to standard 248-8 File E2137
- CSA certified to standard C22.2 no. 248.8
- DC listed to UL 248
- IEC 269-2-1

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Catalog Numbers (amps)

A4J1	A4J50	A4J200
A4J3	A4J60	A4J225
A4J6	A4J70	A4J250
A4J10	A4J75	A4J300
A4J15	A4J80	A4J350
A4J20	A4J90	A4J400
A4J25	A4J100	A4J450
A4J30	A4J110	A4J500
A4J35	A4J125	A4J600
A4J40	A4J150	
A4J45	A4J175	

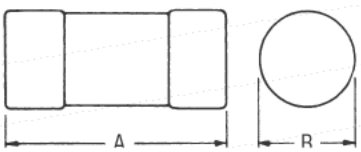
Recommended Fuse Blocks With Box Connectors for Amp-Trap® Class J Fuses

Fuse Ampere Rating	Catalog Number 600V or Less	
	1-Pole	3-Pole
0-30	US3J1I	US3J3I
31-60	US6J1I	US6J3I
61-100	61036J	61038J
101-200	62001J	62003J
201-400	64031J	64033J
401-600	6631J	

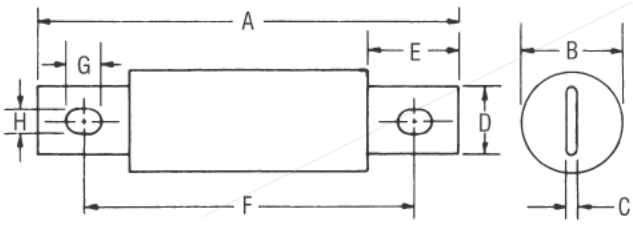
A variety of pole configurations and termination provisions are available. Refer to Section H for details.

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	4-4/8	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



1-60A



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