

AMP-TRAP®

A2K & A6K

Ferraz
Shawmut

CLASS RK1



THESE FAST-ACTING FUSES DELIVER A HIGH DEGREE OF CURRENT LIMITATION WHERE YOU NEED IT MOST

Current-limiting A2K and A6K fuses provide excellent protection where high available short circuit currents exist. These fast-acting fuses are particularly good for branch/feeder circuits and back-up protection.

B

Features/Benefits

- **Rejection style design** prevents replacement by other fuse classes
- **Fiberglass body** provides dimensional stability in harsh industrial environments
- **Easy-to-read imprint label** for quick recognition and replacement
- **High degree of current limitation** for low peak let-thru current

HIGHLIGHTS:

- Highly Current-Limiting
- Fast Acting
- Rejection Style

APPLICATIONS:

- Loadcenters
- Panelboards
- Switchboards
- Bus Duct
- Feeder Circuits
- Non-inductive Loads
- Lighting Circuits

Ratings

- **A2K**
AC: 1 to 600A
250VAC, 200kA I.R.
DC: 1 to 600A 250VDC,
200kA I.R.
- **A6K**
AC: 1 to 600A
600VAC, 200kA I.R.
DC: 1 to 600A 300VDC,
20kA I.R.

Approvals

- UL Listed to Standard 248-12 File E2137
- CSA Certified to Standard C22.2 No. 248.12
- Ferraz Shawmut Certified for DC per UL248



AMP-TRAP®

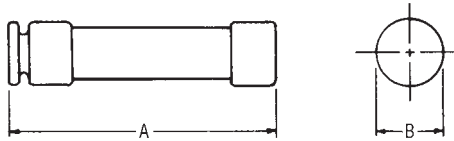


FAST ACTING/CLASS RK1 FUSES

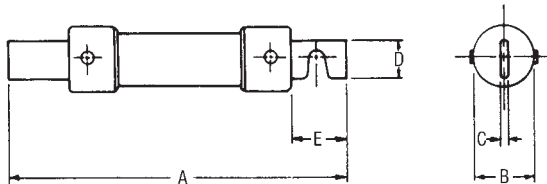
A2K & A6K

Standard Fuse Ampere Ratings, Catalog Numbers

AMPERE RATING	CATALOG NUMBER		AMPERE RATING	CATALOG NUMBER		AMPERE RATING	CATALOG NUMBER	
	250V	600V		250V	600V		250V	600V
1	A2K1R	A6K1R	35	A2K35R	A6K35R	175	A2K175R	A6K175R
3	A2K3R	A6K3R	40	A2K40R	A6K40R	200	A2K200R	A6K200R
4	-	A6K4R	45	A2K45R	A6K45R	225	A2K225R	A6K225R
5	A2K5R	A6K5R	50	A2K50R	A6K50R	250	A2K250R	A6K250R
6	A2K6R	A6K6R	60	A2K60R	A6K60R	300	A2K300R	A6K300R
8	-	A6K8R	70	A2K70R	A6K70R	350	A2K350R	A6K350R
10	A2K10R	A6K10R	80	A2K80R	A6K80R	400	A2K400R	A6K400R
12	A2K12R	-	90	A2K90R	A6K90R	450	A2K450R	A6K450R
15	A2K15R	A6K15R	100	A2K100R	A6K100R	500	A2K500R	A6K500R
20	A2K20R	A6K20R	110	A2K110R	A6K110R	600	A2K600R	A6K600R
25	A2K25R	A6K25R	125	A2K125R	A6K125R			
30	A2K30R	A6K30R	150	A2K150R	A6K150R			



0-60A



61-600A

Recommended Fuse Blocks With Box Connectors For Amp-trap Class RK1 Fuses

Fuse Ampere Rating	Catalog Number			
	250V		600V	
	1 Pole	3 pole	1 pole	3 pole
0-30	20306R	20308R	60306R	60308R
31-60	20606R	20608R	60606R	60608R
61-100	21036R	21038R	61036R	61038R
101-200	22001R	22003R	62001R	62003R
201-400	24001R	24003R	64001R	64003R
401-600	2631R	2633R	6631R	6633R

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

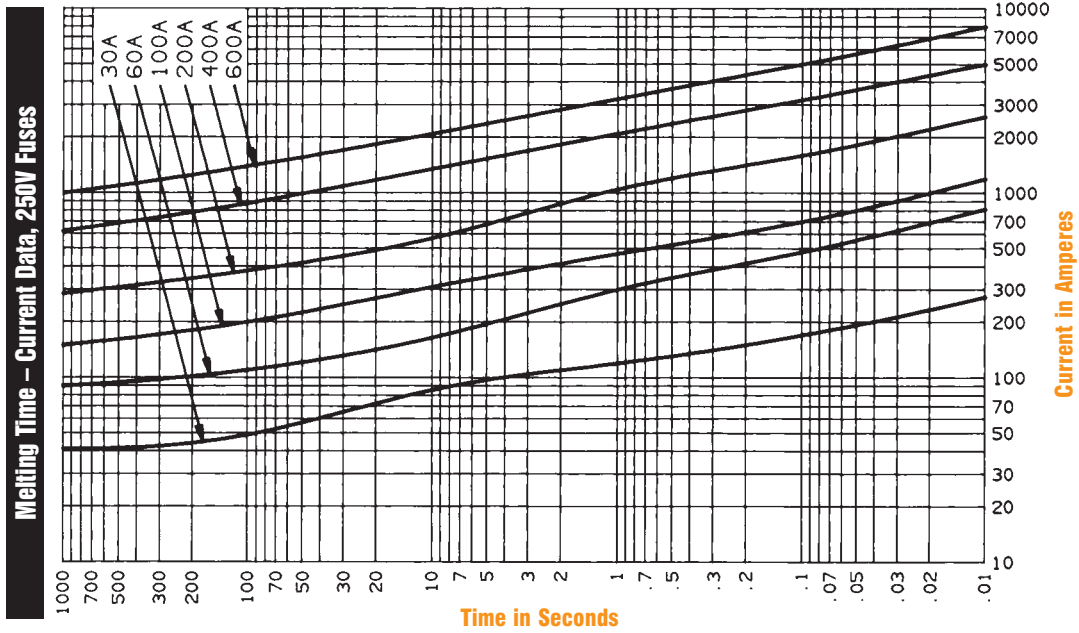
Dimensions

AMPERE RATING	A		B		C		D		E	
	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm
250V-A2K FUSES										
0-30	2	51	9/16	14	-	-	-	-	-	-
31-60	3	76	13/16	21	-	-	-	-	-	-
61-100	5-7/8	149	1-1/16	27	1/8	3	3/4	19	1	25
101-200	7-1/8	181	1-9/16	40	3/16	5	1-1/8	28	1-3/8	35
201-400	8-5/8	219	2-1/16	53	1/4	6	1-5/8	41	1-7/8	48
401-600	10-3/8	264	2-9/16	66	1/4	6	2	51	2-1/4	57
600V-A6K FUSES										
0-30	5	127	13/16	21	-	-	-	-	-	-
31-60	5-1/2	139	1-1/16	27	-	-	-	-	-	-
61-100	7-7/8	200	1-5/16	34	1/8	3	3/4	19	1	25
101-200	9-5/8	244	1-13/16	46	3/16	5	1-1/8	28	1-3/8	35
201-400	11-5/8	295	2-9/16	66	1/4	6	1-5/8	41	1-7/8	48
401-600	13-3/8	340	3-1/8	80	1/4	6	2	51	2-1/4	57

FAST ACTING/CLASS RK1 FUSES

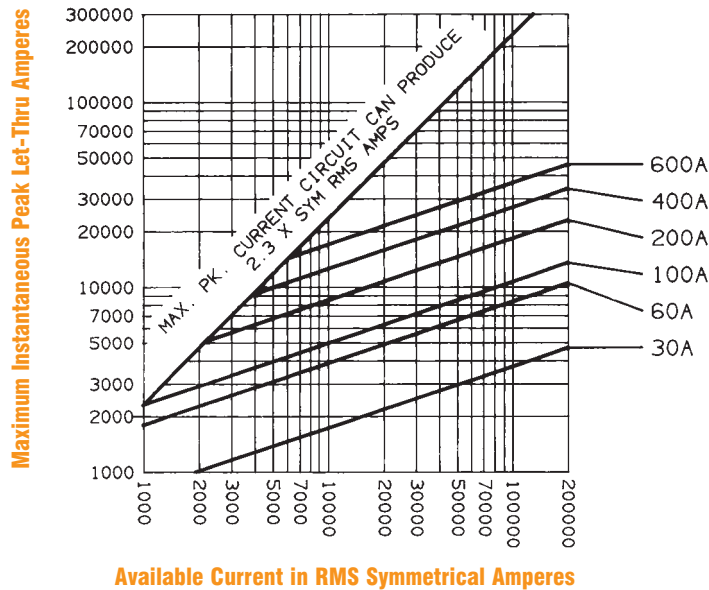
A2K & A6K

A2K30 to 600



B

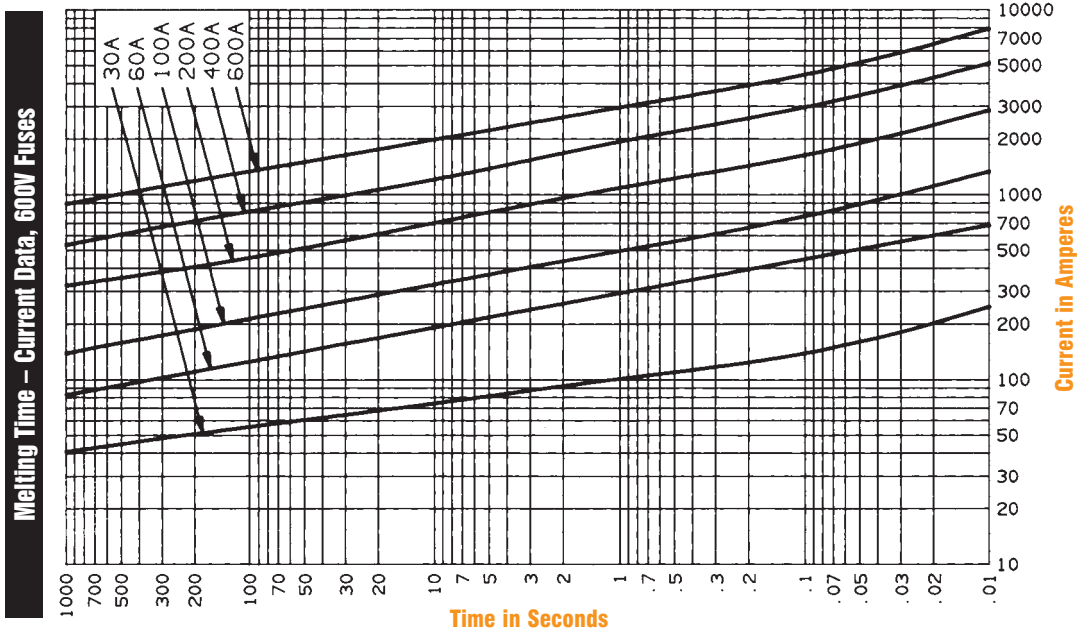
Peak Let-Through Current Data - A2K30 to 600, 250 Volts AC



FAST ACTING/CLASS RK1 FUSES

A2K & A6K

A6K30 to 600



Peak Let-Thru Current Data – A6K30 to 600, 600 Volts AC

