A2K-R & A6K-R Fast Acting/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.

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

Volts : 250VAC / DC
Amps : 1 to 600A
IR : 200kA I.R. AC
: 20kA I.R. DC

A6K

Volts : 600VAC / 300VDC
Amps: : 1 to 600A
IR : 200kA I.R. AC
: 20kA I.R. DC

Approvals:

- UL listed to standard 248-12 File E2137
- CSA certified to standard C22.2 No. 248.12
- Self-certified for DC per UL248

UL LISTED CSA

MERSEN

A2K-R & A6K-R Fast Acting/Class RK1

Catalog Numbers (amps)

250V			600V		
A2K1R	A2K35R	A2K175R	A6K1R	A6K35R	A6K175R
A2K3R	A2K40R	A2K200R	A6K3R	A6K40R	A6K200R
-	A2K45R	A2K225R	A6K4R	A6K45R	A6K225R
A2K5R	A2K50R	A2K250R	A6K5R	A6K50R	A6K250R
A2K6R	A2K60R	A2K300R	A6K6R	A6K60R	A6K300R
-	A2K70R	A2K350R	A6K8R	A6K70R	A6K350R
A2K10R	A2K80R	A2K400R	A6K10R	A6K80R	A6K400R
A2K15R	A2K100R	A2K500R	A6K15R	A6K100R	A6K500R
A2K20R	A2K110R	A2K600R	A6K20R	A6K110R	A6K600R
A2K25R	A2K125R		A6K25R	A6K125R	
A2K30R	A2K150R		A6K30R	A6K150R	

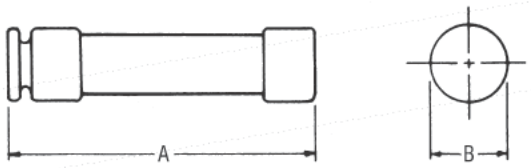
Recommended Fuse Blocks With Box Connectors For Amp-Trap® Class RK1 Fuses

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

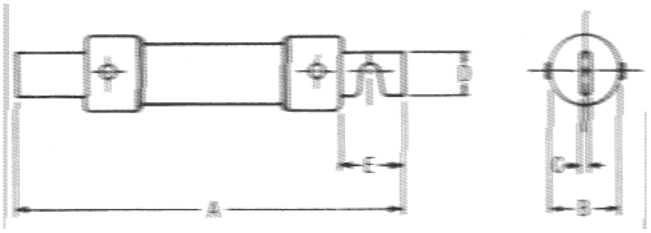
A variety of pole configurations and termination provisions are available. Refer to Section H for details.

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



0-60A



61-600A