



LOW INDUSTRIAL VOLTAGE



CLASS RK1 - TIME DELAY
250 VAC to 600 VAC
300 000 A I.R.
1 to 600 A

Current Limiting

Time Delay (500% - 10 Seconds)

Dual Element

U.L. Listed

CSA Certified



The Class RK1 - Time Delay Fuses are commonly used in the protection of switchboard mains, entrance and distribution equipment, feeders, and motor control centers, with the essential characteristics:

- highly current limiting,
- 300,000A Interrupting rating,
- Time Delay of 500% for 10 seconds.

The latest in time delay technology, these fuses can be sized close to the full load current of a transformer or motor. The RK1 Time delay fuses are classically applied at 125% to 175% of the motor running current and 125% of the transformer full load primary current.

Standard Ratings, Descriptions

250VAC

600VAC

2R 1 D	2R 15 D	2R 70 D	2R 250 D	6R 1 D	6R 15 D	6R 70 D	6R 250 D
2R 1.5 D	2R 17.5 D	2R 80 D	2R 300 D	6R 1.5 D	6R 17.5 D	6R 80 D	6R 300 D
2R 2 D	2R 20 D	2R 90 D	2R 350 D	6R 2 D	6R 20 D	6R 90 D	6R 350 D
2R 3 D	2R 25 D	2R 100 D	2R 400 D	6R 3 D	6R 25 D	6R 100 D	6R 400 D
2R 4 D	2R 30 D	2R 110 D	2R 450 D	6R 4 D	6R 30 D	6R 110 D	6R 450 D
2R 5 D	2R 35 D	2R 125 D	2R 500 D	6R 5 D	6R 35 D	6R 125 D	6R 500 D
2R 6 D	2R 40 D	2R 150 D	2R 600 D	6R 6 D	6R 40 D	6R 150 D	6R 600 D
2R 8 D	2R 45 D	2R 175 D		6R 8 D	6R 45 D	6R 175 D	
2R 10 D	2R 50 D	2R 200 D		6R 10 D	6R 50 D	6R 200 D	
2R 12 D	2R 60 D	2R 225 D		6R 12 D	6R 60 D	6R 225 D	

Dimensions

AMPERES	FG	A	B	C	D	E	F	G	H	I	J
250 VAC											
1 TO 30	1	2	1/2	1/2	9/16	1/8	5/32	3/8			
35 TO 60	1	3	3/4	5/8	13/16	1/8	3/16	21/32			
70 TO 100	2	5-7/8	1	1	1-1/16	1/8	3/4	1-1/8	1/4	1/4	1/2
110 TO 200	2	7-1/8	1-1/2	1-3/8	1-9/16	3/16	1-1/8	1-21/32	7/16	1/4	11/16
225 TO 400	2	8-5/8	2	1-7/8	2-1/16	1/4	1-5/8	2-3/16	5/8	13/32	15/16
450 TO 600	2	10-3/8	2-1/2	2-1/4	2-9/16	1/4	2	2-21/32	3/4	17/32	1-1/8
600 VAC											
1 TO 30	1	5	3/4	5/8	13/16	1/8	3/16	21/32			
35 TO 60	1	5-1/2	1	5/8	1-1/16	1/8	1/4	7/8			
70 TO 100	2	7-7/8	1-1/4	1	1-5/16	1/8	3/4	1-13/32	1/4	1/4	1/2
110 TO 200	2	9-5/8	1-3/4	1-3/8	1-27/32	3/16	1-1/8	1-15/16	7/16	1/4	11/16
225 TO 400	2	11-5/8	2-1/2	1-7/8	2-9/16	1/4	1-5/8	2-11/16	5/8	13/32	15/16
400 TO 600	2	13-3/8	3	2-1/4	3-3/32	1/4	2	3-3/16	3/4	17/32	1-1/8

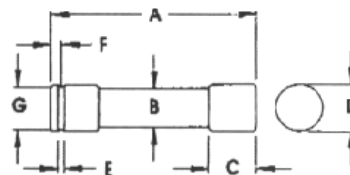


FIG. 1

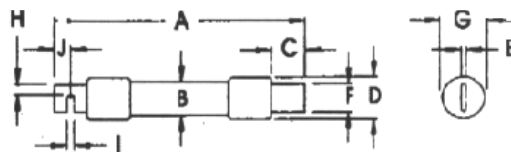
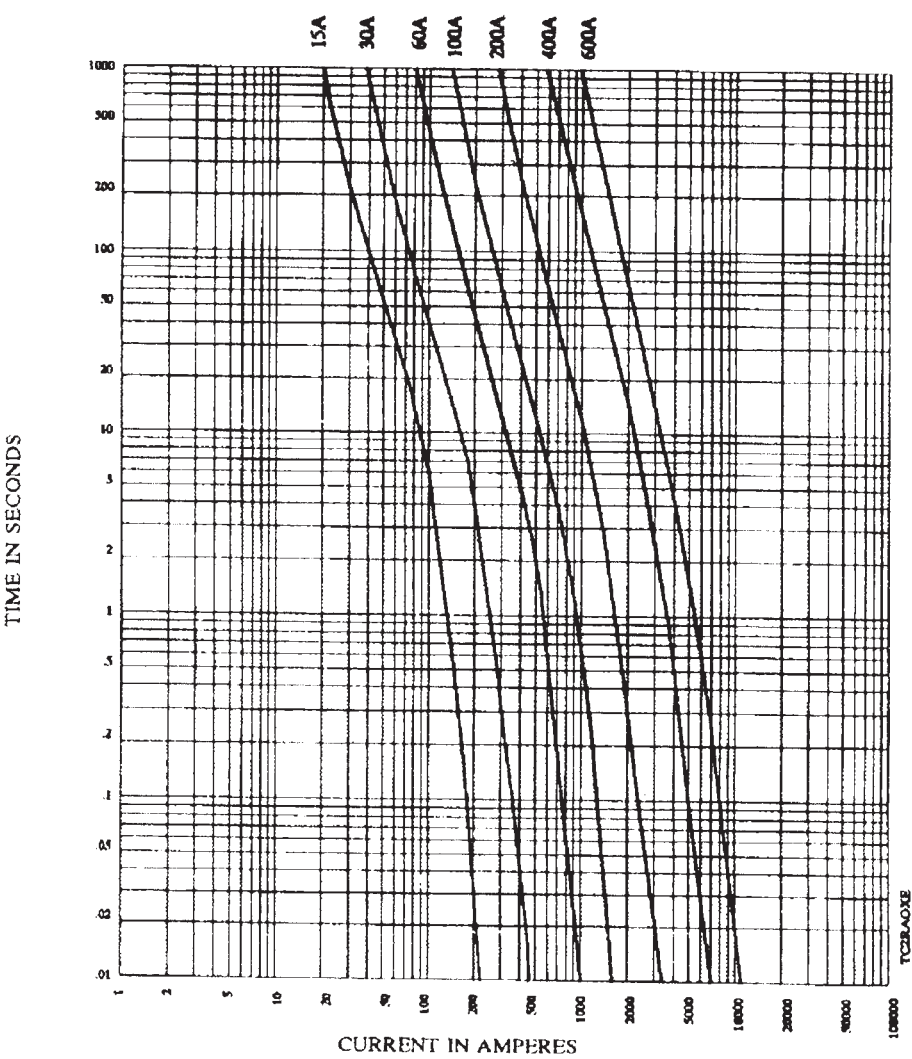


FIG. 2

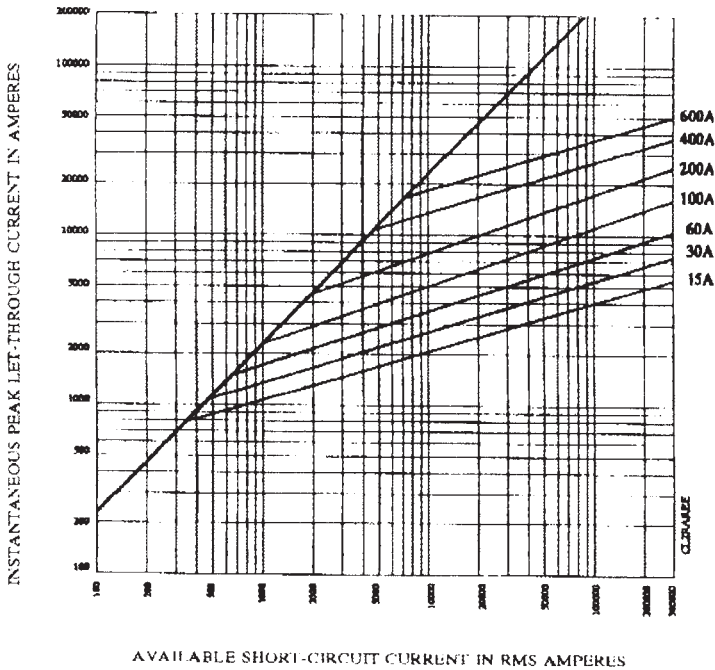


Electrical Characteristics - 250VAC

Time Current Characteristics - Average Melting

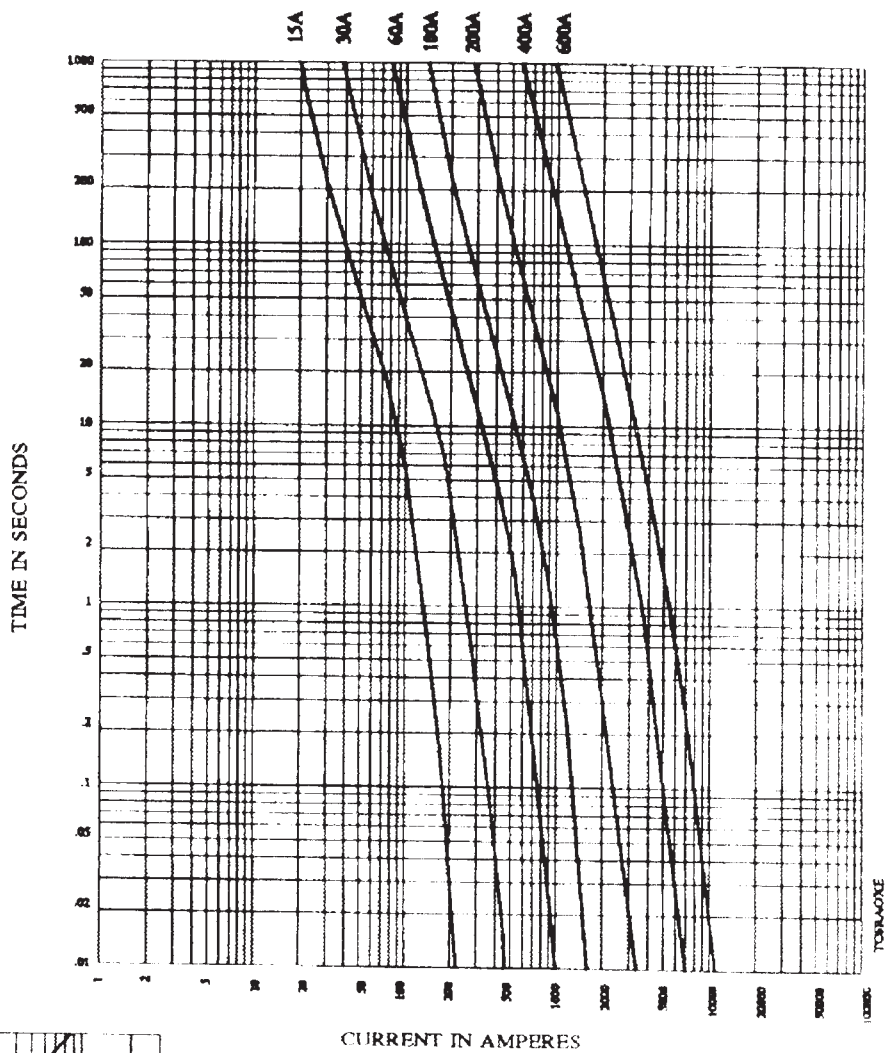


Peak Let-Through Characteristics

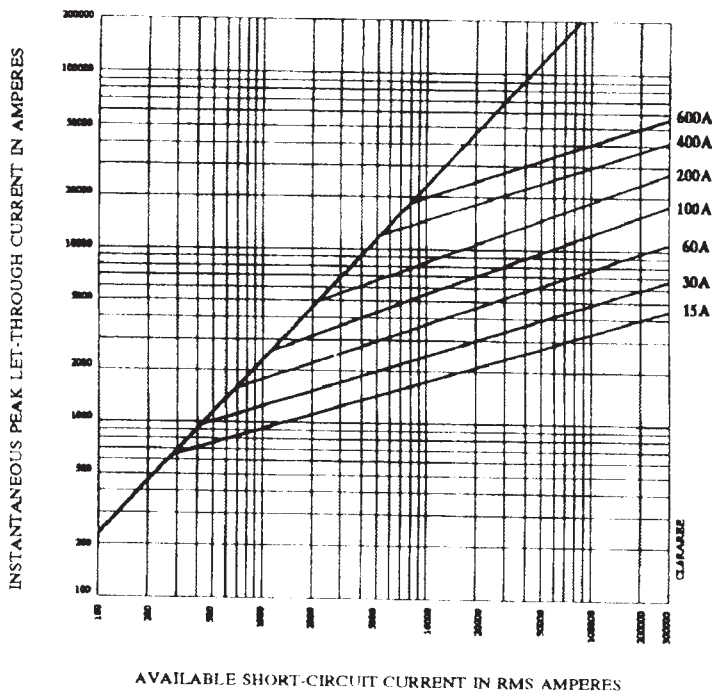


Electrical Characteristics - 600VAC

Time Current Characteristics -
Average Melting

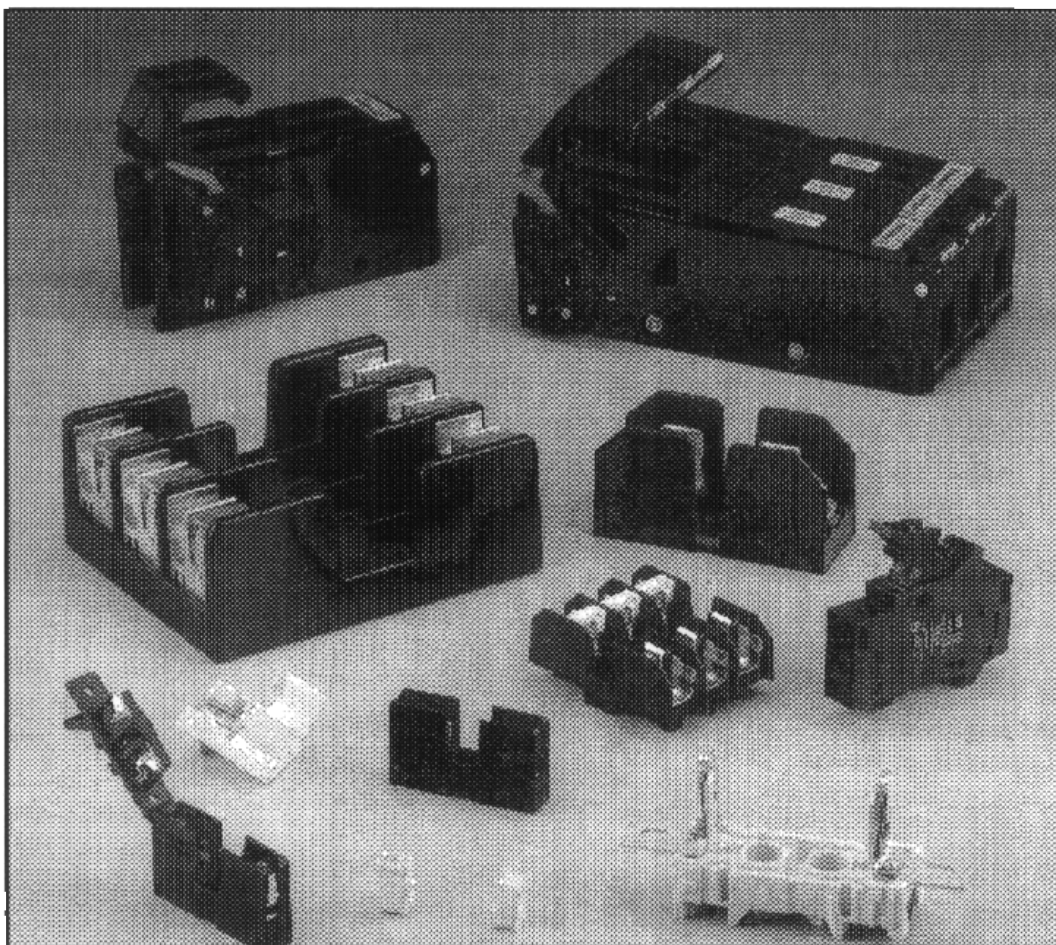


Peak Let-Through Characteristics



Fuseholders:

A complete line of fuseholders corresponding to the Class R Fuses are available. 250V and 600V - Up to 600. UL Listed and CSA Certified and tested and approved to 200 KA . One to three pole models available. -



Please contact our Sales Department to get more details.

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