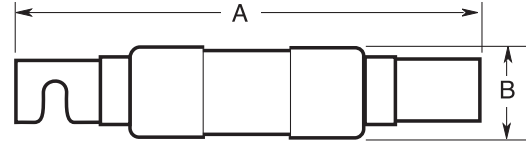


LENRK

Class RK1 250Vac, 70 to 600A Dual-Element Time-Delay Fuses



Dimensions (inches)



Dimensions (inches)

Ampere Ratings	"A"	"B"
70-100	5.88 (± 0.062)	1.10 (± 0.020)
110-200	7.13 (± 0.062)	1.61 (± 0.020)
225-400	8.63 (± 0.094)	2.36 (± 0.020)
450-600	10.38 (± 0.094)	2.88 (± 0.020)

Catalog Symbol: LENRK

Volts: 250Vac/125Vdc (or less)

Amps: 70 to 600A

IR: 200kA RMS Sym.

300kA RMS Sym. (self certified)

Agency Information: CE, UL Listed – Class R, Guide JDDZ, File E162363, CSA Certified, HRCI-R (200,000 AIR) Class 1422-02, File 53787, Class RK1 per CSA C22.2 No. 248.12

Features

- Current limiting for maximum short-circuit protection.
- Type 2 protection for IEC and NEMA starters when properly sized.
- High in-rush current motor protection.
- Time-delay that permits 130% FLA sizing for back-up motor protection against single-phase damage.
- Low watt loss power consumption.
- Electrically isolated end caps.

Catalog Numbers (amps)

LENRK70	LENRK125	LENRK250	LENRK500
LENRK80	LENRK150	LENRK300	LENRK600
LENRK90	LENRK175	LENRK350	
LENRK100	LENRK200	LENRK400	
LENRK110	LENRK225	LENRK450	

Carton Quantity and Weight

Amps	Carton Quantity	Weight per Carton	
		lbs	kg
70-100	5	1.9	0.9
110-200	1	0.9	0.4
225-400	1	2.0	0.9
450-600	1	3.0	1.4

RK1 Fuse Blocks (250V) Catalog Data

Amps	Poles	Catalog Numbers	Terminal Type
100	1	R25100-1CR	Box Lug
	2	R25100-2CR	Box Lug
	3	R25100-3CR	Box Lug
200	1	R25200-1CR	Box Lug
	2	R25200-3CR	Box Lug
400	1	R25400-1CR*	Box Lug
	3	R25400-3CR**	Box Lug
600	1	R25600-1CR***	Box Lug
	3	R25600-3CR**	Box Lug

* UL Recognized.

** No UL or CSA Certification.

*** UL Listed, no CSA Certification.

Fuse Reducers For Class R Fuses

Equipment Fuse Clips	Desired Fuse (Case) Size	Catalog Number (Pairs) 250V
200A	100A	No. 2621-R*
400A	100A	No. 2641-R
	200A	No. 242-R
600A	100A	No. 2661-R
	200A	No. 2662-R
	400A	No. 2664-R**

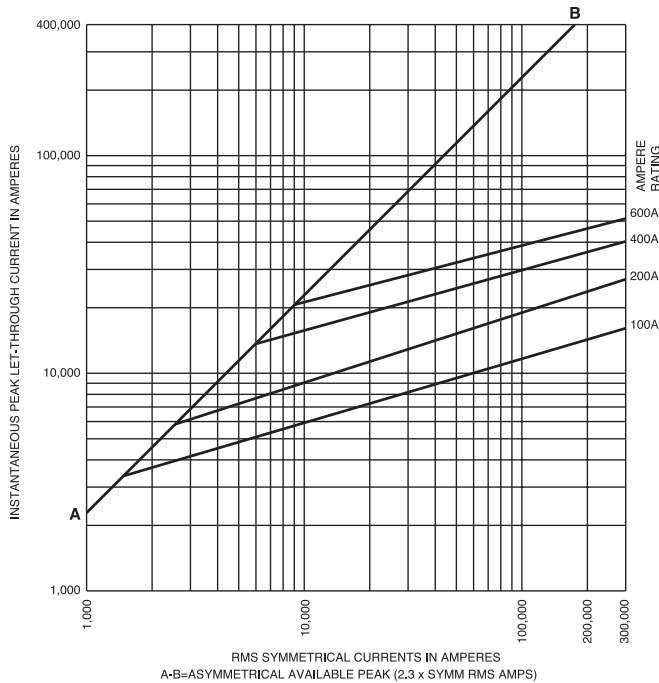
* Reducer 2621-R does not apply to 70 to amp range LENRK fuses.

**Single reducer only (pair not required).

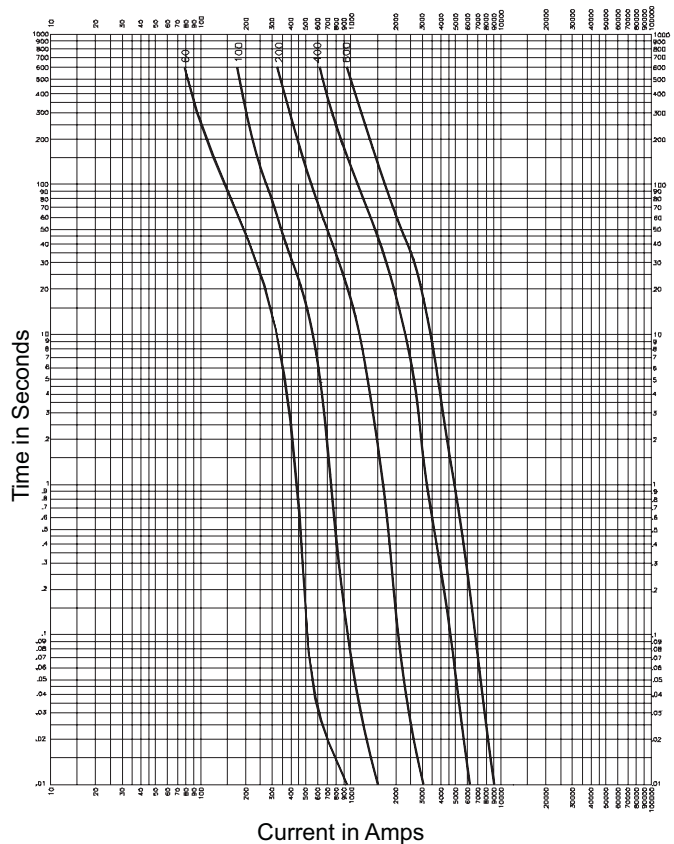
LENRK

Class RK1 250Vac, 70 to 600A Dual-Element Time-Delay Fuses

Current Limitation Curves



Time-Current Characteristic Curves—Average Melt



Note: 60 Amp fuse curve is ferrule style and included to show only relative performance. For actual 60 amp time-current curve performance, see Data Sheet 1309.

Current-Limiting Effects

LENRK Apparent RMS Sym. Let-Thru Current Vs Fuse Rating
Prospective

SCC	100A	200A	400A	600A
5000	2100	3150	5000	5000
10,000	2600	3950	6900	9250
15,000	2950	4500	7650	10,250
20,000	3200	4900	8350	11,050
25,000	3350	5300	8850	11,750
30,000	3550	5600	9300	12,250
35,000	3750	5850	9700	12,800
40,000	3900	6150	10,050	13,250
50,000	4150	6600	10,700	14,050
60,000	4400	7000	11,250	14,750
80,000	4750	7650	12,200	15,850
100,000	5050	8250	12,950	16,800
150,000	5700	9400	14,500	18,650
200,000	6200	10,300	15,700	20,100
250,000	6600	11,050	16,700	21,250
300,000	7000	11,750	17,550	22,350

*Values derived from curve data

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