

LOW-PEAK®

Dual-Element, Time-Delay Fuses
Class RK1 – 250 Volt

LPN-RK

 $\frac{1}{10}$ -60A

Catalog Symbol: LPN-RK_SP

Dual-Element, Time-Delay – 10 seconds (minimum) at 500% rated current (8 seconds for 0-30A sizes)

Current-Limiting

Ampere Rating: $\frac{1}{10}$ to 60AVoltage Rating: 250Vac (or less)
125Vdc (or less)

Interrupting Rating:

AC: 300,000A RMS Sym.

DC: 100,000 Amperes

Agency Information:

UL Listed – Special Purpose*, Guide JFHR, File E56412

CSA Certified (200,000AIR), Class 1422-02, File 53787

Class RK1 per CSA C22.2, No. 248.12

*Meets all performance requirements of UL Standard 248-12 for Class RK1 fuses.

Catalog Numbers

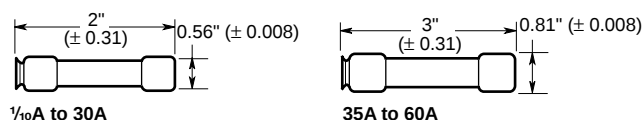
LPN-RK- $\frac{1}{10}$ SP	LPN-RK-2SP	LPN-RK-9SP
LPN-RK- $\frac{1}{100}$ SP	LPN-RK-2 $\frac{1}{4}$ SP	LPN-RK-10SP
LPN-RK- $\frac{2}{10}$ SP	LPN-RK-2 $\frac{1}{2}$ SP	LPN-RK-12SP
LPN-RK- $\frac{3}{10}$ SP	LPN-RK-2 $\frac{3}{10}$ SP	LPN-RK-15SP
LPN-RK- $\frac{4}{10}$ SP	LPN-RK-3SP	LPN-RK-17 $\frac{1}{2}$ SP
LPN-RK- $\frac{1}{2}$ SP	LPN-RK-3 $\frac{1}{10}$ SP	LPN-RK-20SP
LPN-RK- $\frac{6}{10}$ SP	LPN-RK-3 $\frac{1}{2}$ SP	LPN-RK-25SP
LPN-RK- $\frac{8}{10}$ SP	LPN-RK-4SP	LPN-RK-30SP
LPN-RK-1SP	LPN-RK-4 $\frac{1}{2}$ SP	LPN-RK-35SP
LPN-RK-1 $\frac{1}{4}$ SP	LPN-RK-5SP	LPN-RK-40SP
LPN-RK-1 $\frac{1}{2}$ SP	LPN-RK-5 $\frac{1}{10}$ SP	LPN-RK-45SP
LPN-RK-1 $\frac{3}{10}$ SP	LPN-RK-6SP	LPN-RK-50SP
LPN-RK-1 $\frac{6}{10}$ SP	LPN-RK-6 $\frac{1}{2}$ SP	LPN-RK-60SP
LPN-RK-1 $\frac{9}{10}$ SP	LPN-RK-8SP	—

Carton Quantity and Weight

Ampere Ratings	Carton Qty.	Weight**	
		Lbs.	Kg.
0-30	10	0.5	0.227
35-60	10	1.2	0.544

**Weight per carton.

Dimensional Data

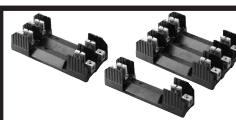


Features:

- Current-limitation for maximum short-circuit protection.
- Type 2 protection for IEC and NEMA starters when properly sized.
- High inrush current motor protection.
- Time-delay permits 130% FLA sizing for back-up motor protection.
- Protection against single-phase motor damage.
- Low watt loss power consumption.
- Electrically isolated end caps.
- 125Vdc, UL Listed.

Fuse Reducers For Class R Fuses

Equipment Fuse Clips	Desired Fuse (Case) Size	Catalog Number (Pairs) 250V
60A	30A	No. 263-R
100A	30A	No. 213-R
	60A	No. 216-R
200A	60A	No. 226-R



Recommended fuseblocks for
Class R 250V fuses
See Data Sheet: 1110

CE CE logo denotes compliance with European Union Low Voltage Directive (50-1000Vac, 75-1500Vdc). Refer to Data Sheet: 8002 or contact Bussmann Application Engineering at 636-527-1270 for more information.

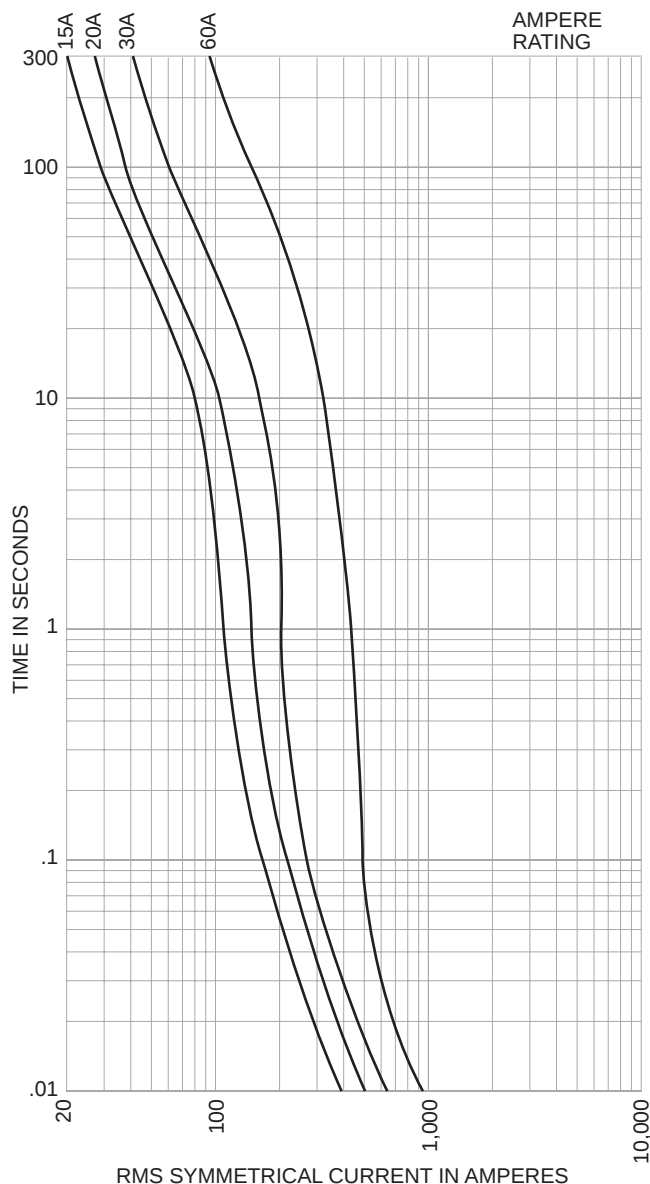
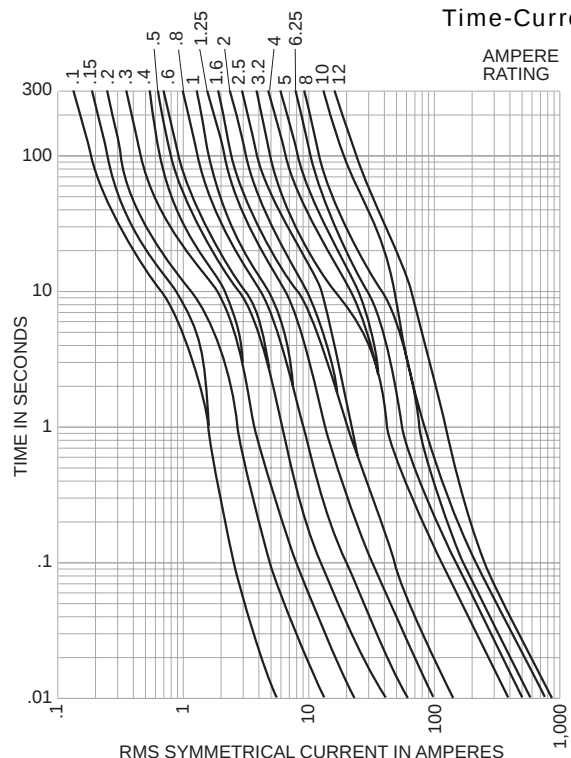
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Class RK1 – 250 Volt

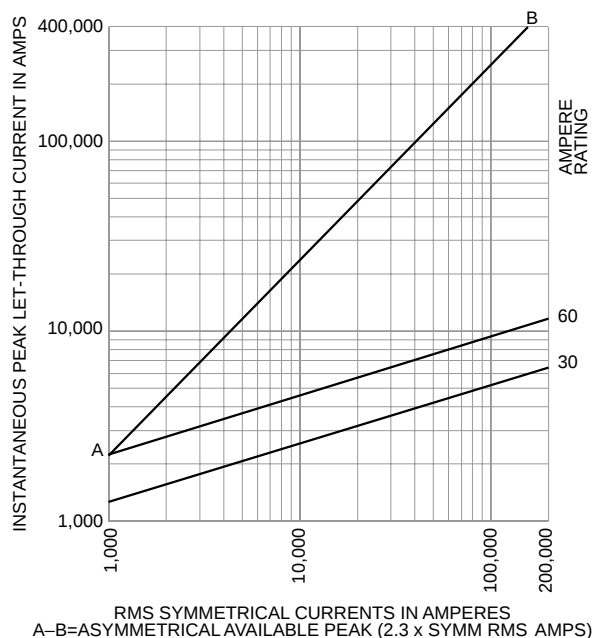
LPN-RK

 $\frac{1}{10}$ -60A

Time-Current Characteristic Curves—Average Melt



Current-Limitation Curves



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