

# LOW-PEAK®

# LPN-RK

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

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: 1/10 to 60A

Voltage 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

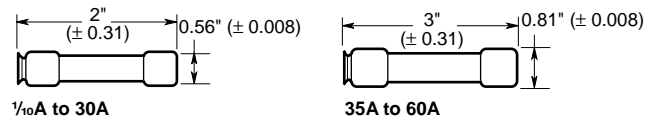
|                 |                |                 |
|-----------------|----------------|-----------------|
| LPN-RK-1/10SP   | LPN-RK-2SP     | LPN-RK-9SP      |
| LPN-RK-1/100SP  | LPN-RK-2 1/4SP | LPN-RK-10SP     |
| LPN-RK-2/10SP   | LPN-RK-2 1/2SP | LPN-RK-12SP     |
| LPN-RK-3/10SP   | LPN-RK-2 3/4SP | LPN-RK-15SP     |
| LPN-RK-4/10SP   | LPN-RK-3SP     | LPN-RK-17 1/2SP |
| LPN-RK-1/2SP    | LPN-RK-3 1/4SP | LPN-RK-20SP     |
| LPN-RK-5/10SP   | LPN-RK-3 1/2SP | LPN-RK-25SP     |
| LPN-RK-6/10SP   | LPN-RK-4SP     | LPN-RK-30SP     |
| LPN-RK-1SP      | LPN-RK-4 1/2SP | LPN-RK-35SP     |
| LPN-RK-1 1/4SP  | LPN-RK-5SP     | LPN-RK-40SP     |
| LPN-RK-1 1/2SP  | LPN-RK-5 1/4SP | LPN-RK-45SP     |
| LPN-RK-1 3/4SP  | LPN-RK-6SP     | LPN-RK-50SP     |
| LPN-RK-1 6/10SP | LPN-RK-6 1/4SP | LPN-RK-60SP     |
| LPN-RK-1 8/10SP | 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

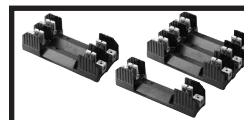


### Features:

- 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.

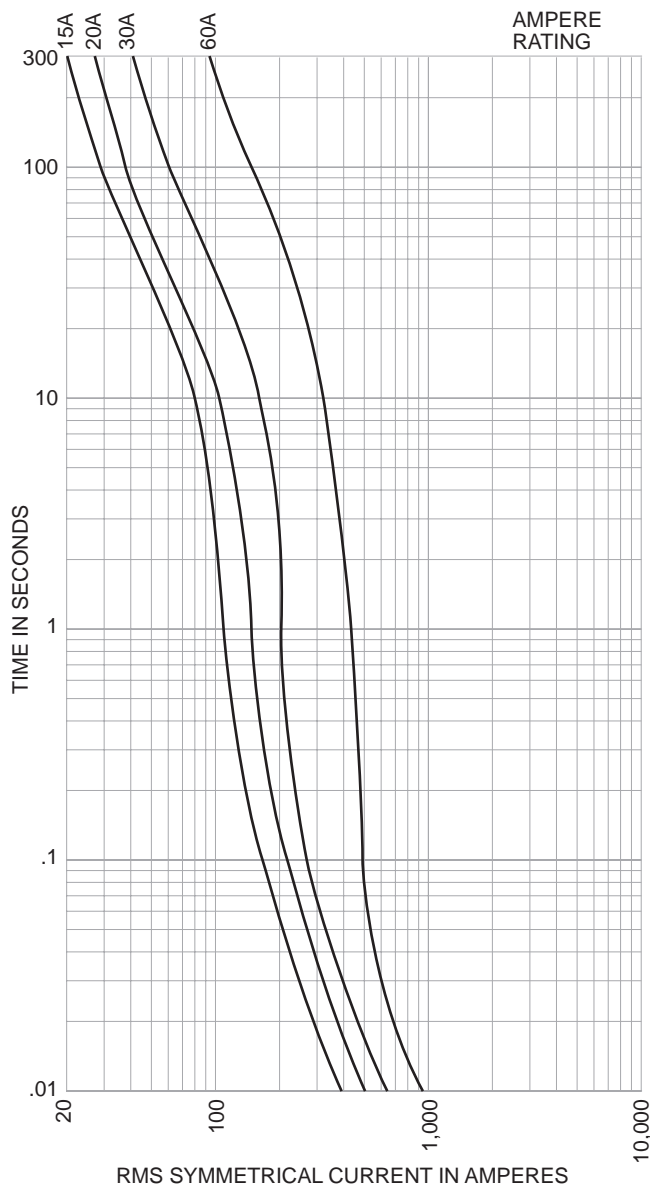
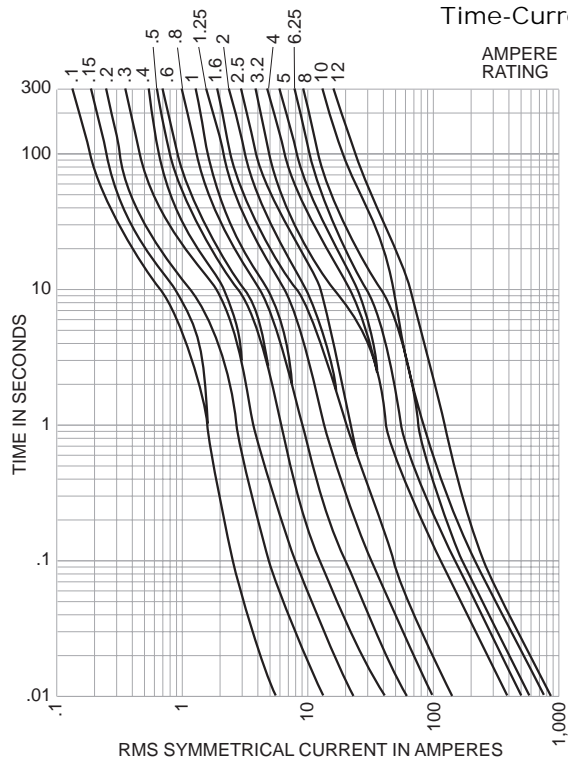
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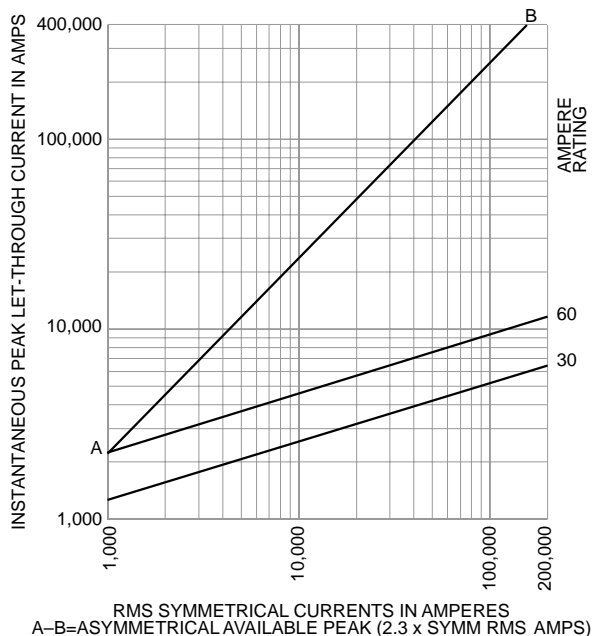
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Time-Current Characteristic Curves—Average Melt



Current-Limitation Curves



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