

LOW-PEAK®

Dual-Element, Time-Delay Fuses

Class RK1 – 600 Volt

LPS-RK

0-60 Amps



Catalog Symbol: LPS-RK_SP
 Dual-Element, Time-Delay – 10 seconds (minimum) at 500% rated current
 Current-Limiting
 Ampere Rating: 1/10 to 60A
 Voltage Rating: 600Vac (or less)
 300Vdc (or less)

Interrupting Rating:
 ac: 300,000A RMS Sym.
 dc: 100,000A

Agency Information:
 UL Listed, Special Purpose**, Guide JFHR, File E56412
 CSA Certified, (200,000AIR), Class RK1 per CSA C22.2,
 No. 248.12, Class 1422-02, File 53787

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

Catalog Symbol and Amperes

| | | | |
|-----------------|-----------------|-----------------|-------------|
| LPS-RK-1/10SP | LPS-RK-1 1/2SP | LPS-RK-5SP | LPS-RK-20SP |
| LPS-RK-2/10SP | LPS-RK-1 8/10SP | LPS-RK-5 8/10SP | LPS-RK-25SP |
| LPS-RK-3/10SP | LPS-RK-1 1/10SP | LPS-RK-6SP | LPS-RK-30SP |
| LPS-RK-4/10SP | LPS-RK-2 1/4SP | LPS-RK-6 1/4SP | LPS-RK-35SP |
| LPS-RK-1/2SP | LPS-RK-2 1/2SP | LPS-RK-7SP | LPS-RK-40SP |
| LPS-RK-9/10SP | LPS-RK-2 8/10SP | LPS-RK-8SP | LPS-RK-45SP |
| LPS-RK-8/10SP | LPS-RK-3SP | LPS-RK-9SP | LPS-RK-50SP |
| LPS-RK-1SP | LPS-RK-3 8/10SP | LPS-RK-10SP | LPS-RK-60SP |
| LPS-RK-1 1/8SP | LPS-RK-3 1/2SP | LPS-RK-12SP | — |
| LPS-RK-1 1/4SP | LPS-RK-4SP | LPS-RK-15SP | — |
| LPS-RK-1 1/10SP | LPS-RK-4 1/2SP | LPS-RK-17 1/2SP | — |

Carton Quantity and Weight

| Ampere Ratings | Carton Qty. | Weight* | |
|----------------|-------------|---------|-------|
| | | Lbs. | Kg. |
| 0-30 | 10 | 1.6 | 0.725 |
| 35-60 | 10 | 2.6 | 1.178 |

*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.
- 300Vdc, UL Listed.

Applications:

- Branch distribution
- Motors
- Transformers
- Solenoids
- General purpose circuits

Current-Limitation Curve



HMS SYMMETRICAL CURRENTS IN AM
 A-B=ASYMMETRICAL AVAILABLE F
 (2.3 x SYMM RMS AMPS)

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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Time-Current Characteristic Curves—Average Melt



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