

LOW-PEAK®

LPS-RK_SPI

**Dual-Element, Time-Delay Fuses w/Permanent Fuse Indication
Class RK1 – 600 Volt**

6-60 Amps



Catalog Symbol: LPS-RK_SPI
Dual-Element, Time-Delay – 10 seconds (minimum) at 500% rated current

Current-Limiting

Ampere Rating: 6 to 60A

Voltage Rating: 600Vac (or less)
300Vdc (or less)

Interrupting Rating:

ac: 300,000A RMS Sym.

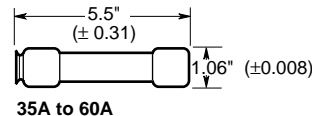
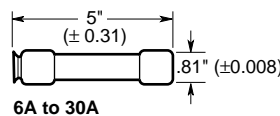
dc: 100,000A

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.

Dimensional Data



Features:

- Current-limitation for maximum short-circuit protection.
- Type 2 protection for IEC and NEMA starters when properly sized.
- Permanent fuse Indication
- 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.
- Minimum voltage for indication is 75Vac.

Applications:

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

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.

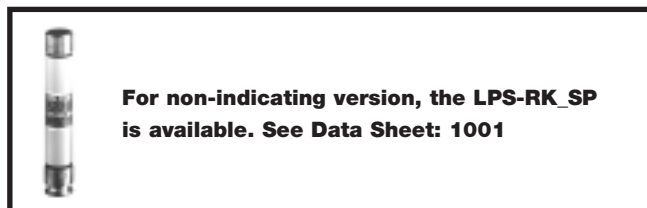
Catalog Symbol and Amperes

LPS-RK-6SPI	LPS-RK-10SPI	LPS-RK-20SPI	LPS-RK-40SPI
LPS-RK-7SPI	LPS-RK-12SPI	LPS-RK-25SPI	LPS-RK-45SPI
LPS-RK-8SPI	LPS-RK-15SPI	LPS-RK-30SPI	LPS-RK-50SPI
LPS-RK-9SPI	LPS-RK-17½SPI	LPS-RK-35SPI	LPS-RK-60SPI

Carton Quantity and Weight

Ampere Ratings	Carton Qty.	Weight*	
		Lbs.	Kg.
6-30	10	1.6	0.725
35-60	10	2.6	1.178

*Weight per carton.



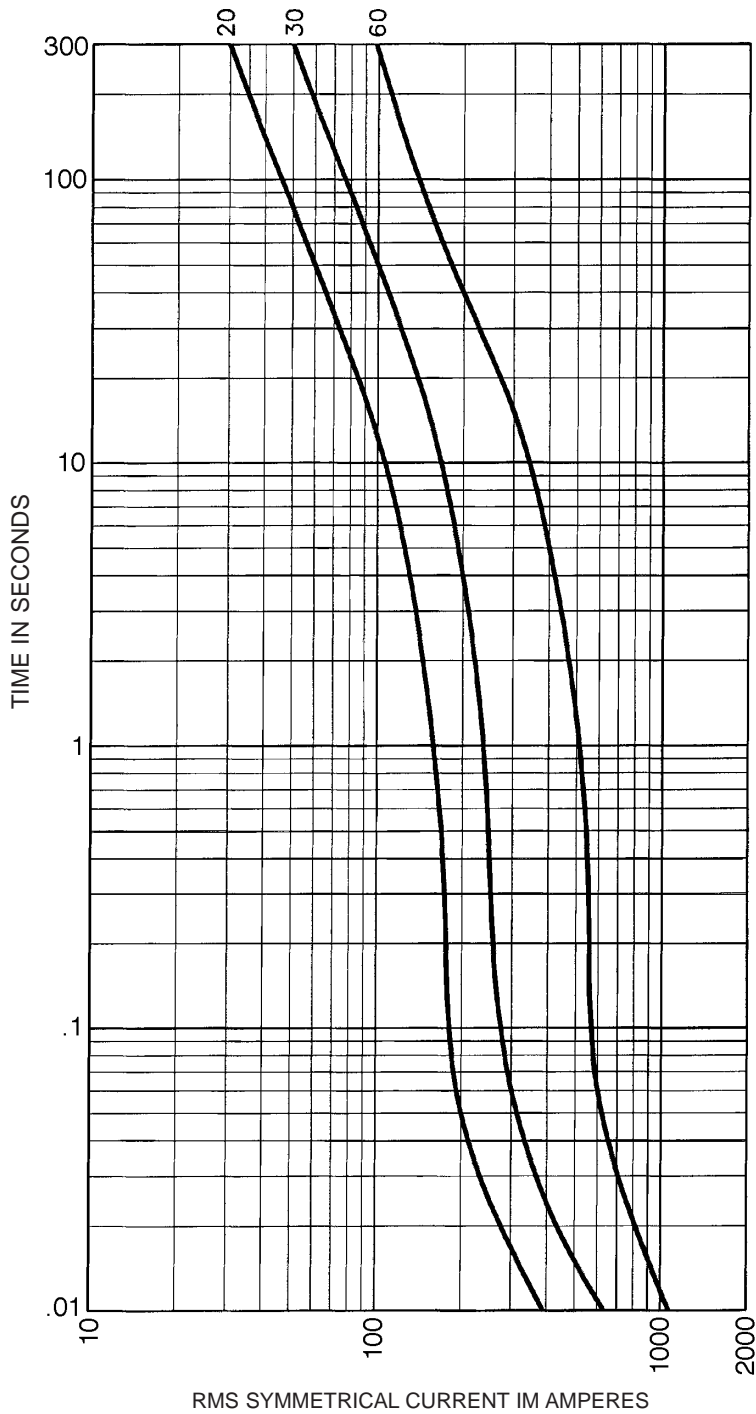
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Time-Current Characteristic Curves-Average Melt



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Current-Limitation Curve



RMS SYMMETRICAL CURRENTS IN AMPERES
A-B=ASYMMETRICAL AVAILABLE PEAK
(2.3 x SYMM RMS AMPS)

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