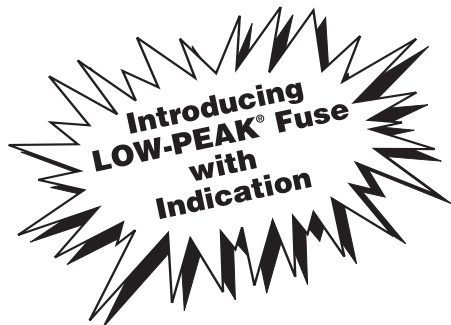


# LOW-PEAK®

# 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.

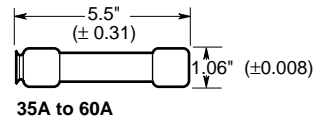
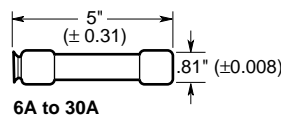
dc: 100,000A

**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.

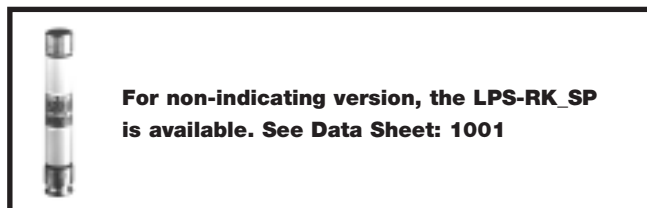
**Catalog Symbol and Amperes**

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.



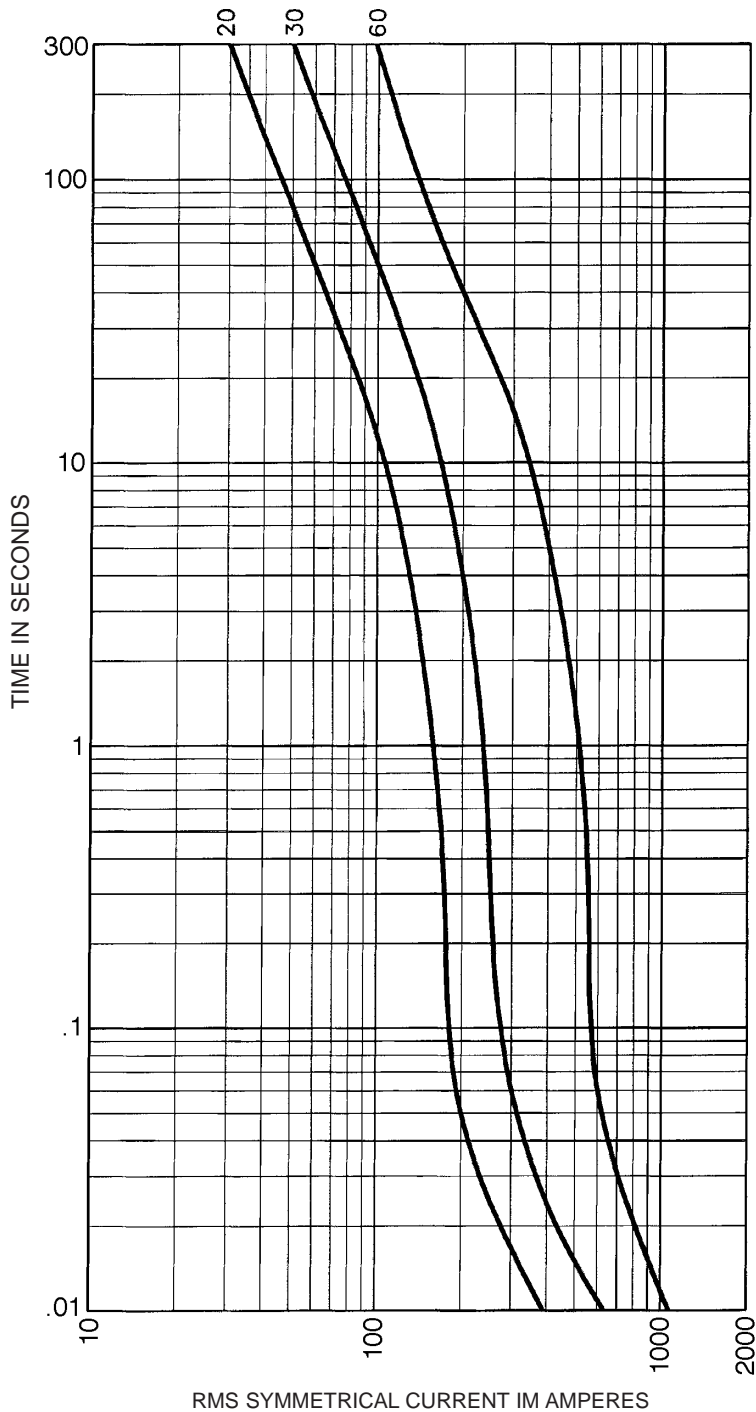
# LOW-PEAK®

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

# LPS-RK\_SPI

6-60 Amps

Time-Current Characteristic Curves-Average Melt



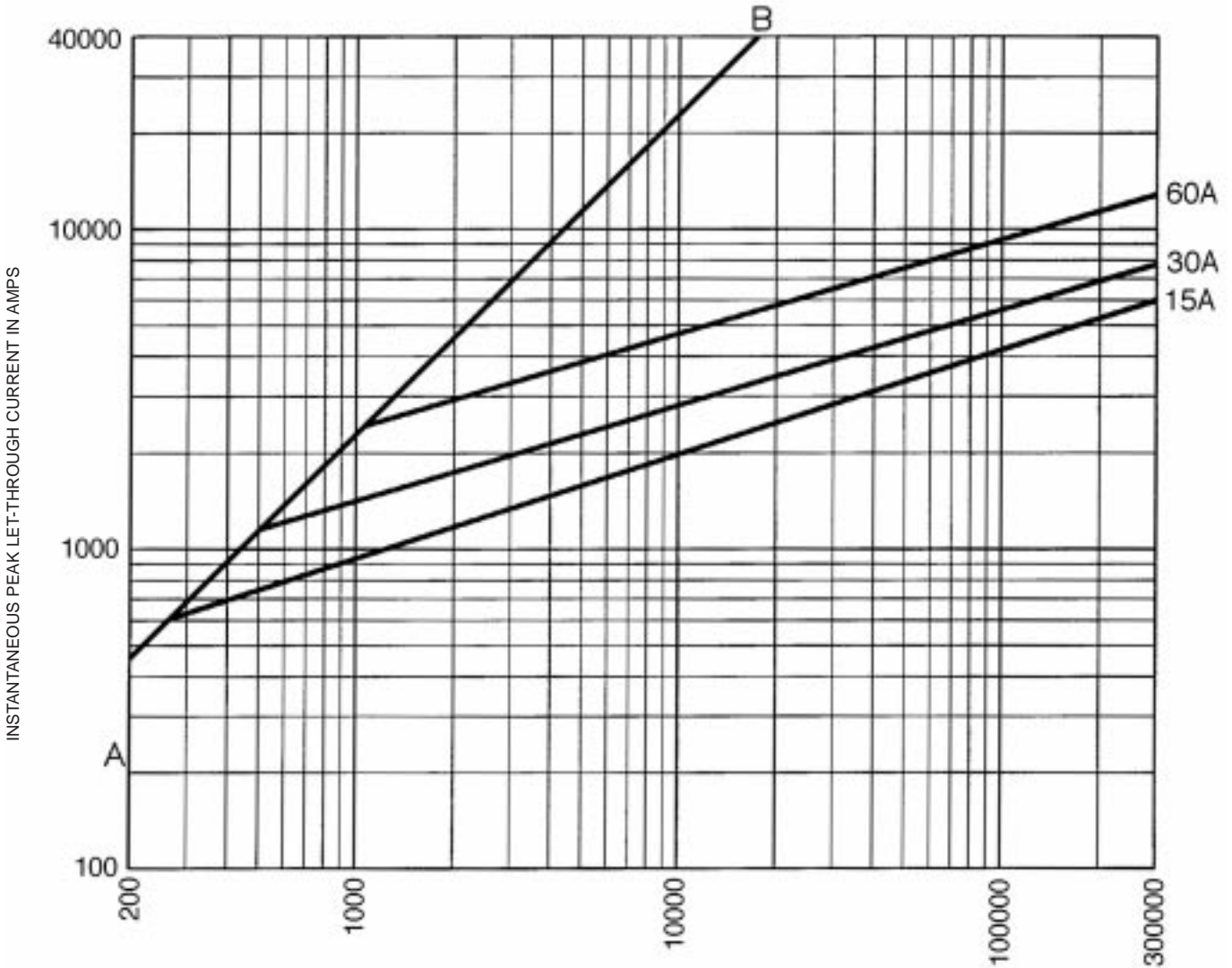
**LOW-PEAK®**

**LPS-RK\_SPI**

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

**6-60 Amps**

**Current-Limitation Curve**



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

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