

# LOW-PEAK®

# LPS-RK\_SPI

## Dual-Element, Time-Delay Fuses w/Permanent Fuse Indication

## 6-60A

### Class RK1 – 600V



**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)

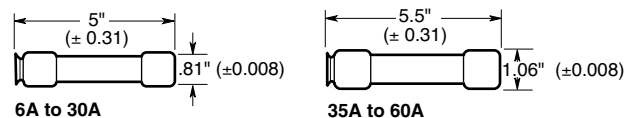
**IR:** AC: 300,000A RMS Sym.  
DC: 100,000A

**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 CooperBussmann Application Engineering at 636-527-1270 for more information.

**Catalog Symbol and Amperes**

LPS-RK-6SPI	LPS-RK-10SPI	LPS-RK-25SPI	LPS-RK-50SPI
LPS-RK-6½SPI	LPS-RK-12SPI	LPS-RK-30SPI	LPS-RK-60SPI
LPS-RK-7SPI	LPS-RK-15SPI	LPS-RK-35SPI	
LPS-RK-8SPI	LPS-RK-17½SPI	LPS-RK-40SPI	
LPS-RK-9SPI	LPS-RK-20SPI	LPS-RK-45SPI	

**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.



**For non-indicating version, the LPS-RK\_SP is available. See Data Sheet: 1001**

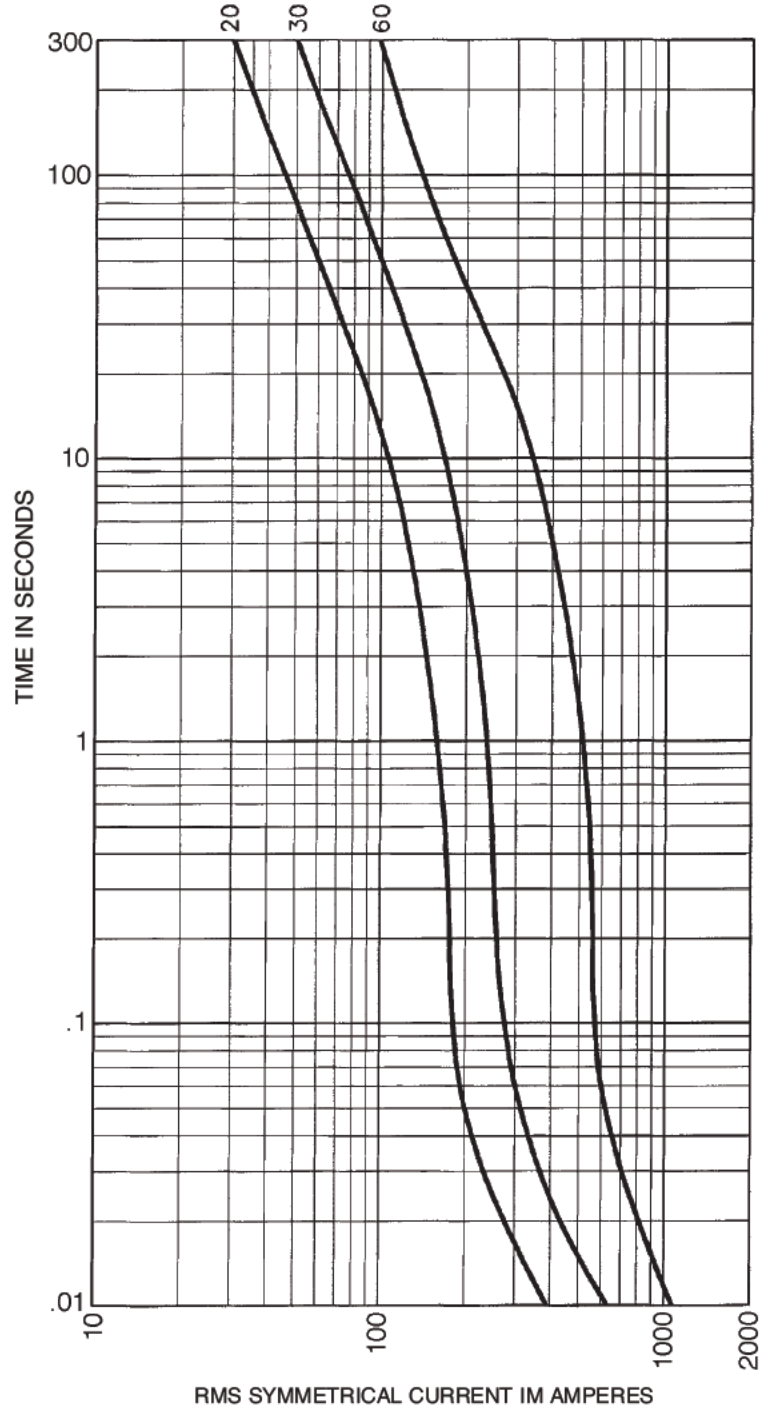
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**Time-Current Characteristic Curves-Average Melt**



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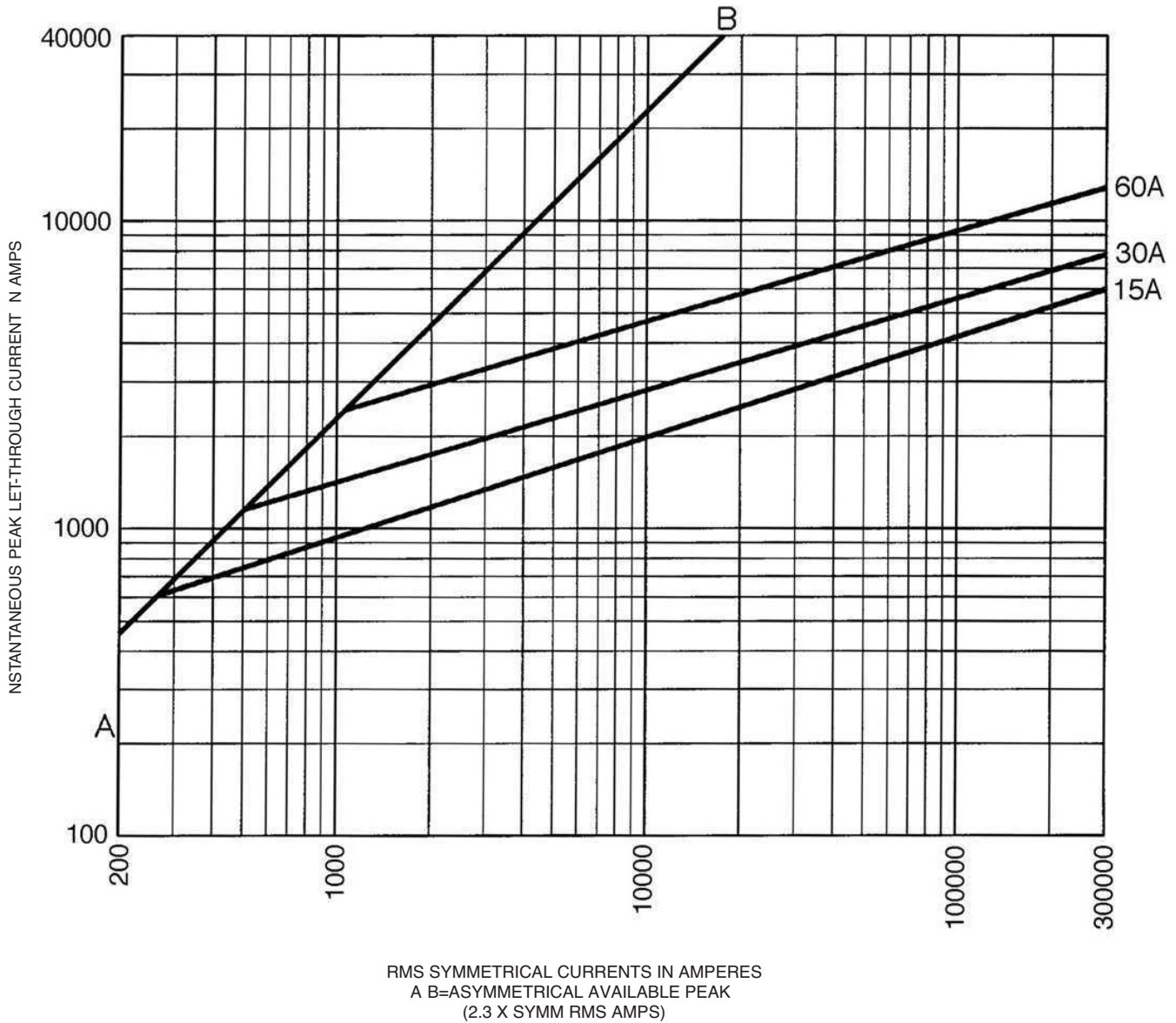
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6-60A

Class RK1 - 600V

## Current-Limitation Curve



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