

# Low-Peak® Dual-Element, Time-Delay, Class J Fuses

## LPJ\_SP

**Dual-Element,  
Time-Delay –**

10 seconds (minimum) at  
500% rated current

**Ampere Ratings:**  
1-600A

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

**Current Limiting**

**Interrupting Rating:**

ac – 300,000A RMS Sym. dc – 100,000A

**Agency Information:**

UL Listed - Special Purpose\*\*, Guide JFHR, File E56412  
CSA Certified (200,000 AIR) Class J per CSA-22.2 No. 248.8,  
Class 1422-02, File 53787

**Dimensions:** See pages 2-3 for Class J dimensional data.

### Catalog Numbers

LPJ-1SP	LPJ-4½SP	LPJ-25SP	LPJ-125SP
LPJ-1¼SP	LPJ-5SP	LPJ-30SP	LPJ-150SP
LPJ-1⅙SP	LPJ-5⅙SP	LPJ-35SP	LPJ-175SP
LPJ-1⅓SP	LPJ-6SP	LPJ-40SP	LPJ-200SP
LPJ-2SP	LPJ-7SP	LPJ-45SP	LPJ-225SP
LPJ-2¼SP	LPJ-8SP	LPJ-50SP	LPJ-250SP
LPJ-2½SP	LPJ-9SP	LPJ-60SP	LPJ-300SP
LPJ-2⅘SP	LPJ-10SP	LPJ-70SP	LPJ-350SP
LPJ-3SP	LPJ-12SP	LPJ-80SP	LPJ-400SP
LPJ-3⅙SP	LPJ-15SP	LPJ-90SP	LPJ-450SP
LPJ-3½SP	LPJ-17½SP	LPJ-100SP	LPJ-500SP
LPJ-4SP	LPJ-20SP	LPJ-110SP	LPJ-600SP

\*\*Meets all performance requirements of UL Standard 248-8 for Class J fuses.  
Available with silver plated terminals. Add SP/ in front of part number.

### Carton Quantity and Weight

Ampere Ratings	Carton Qty.	Weight*	
		Lbs.	Kg.
0-30	10	1.09	0.49
35-60	10	1.78	0.81
70-100	5	1.69	0.77
110-200	5	4.21	1.91
225-400	1	1.67	0.76
450-600	1	2.80	0.27

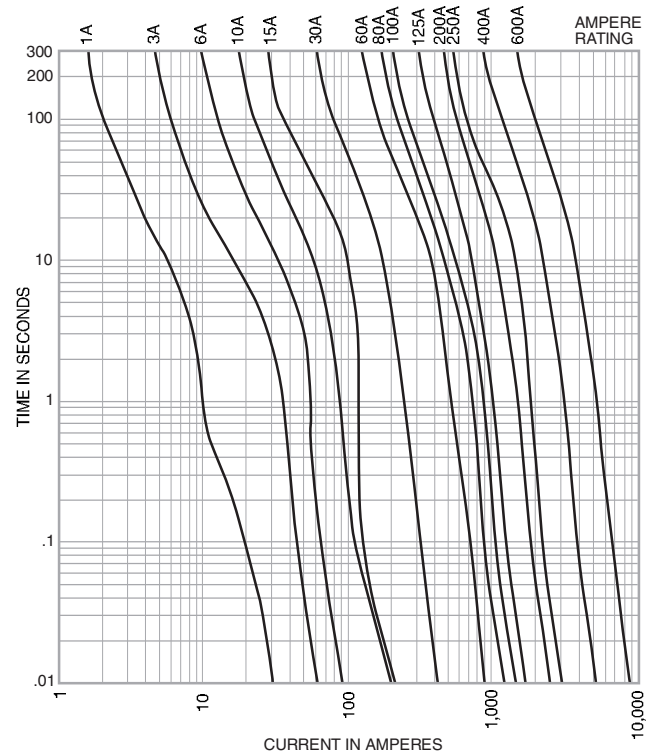
\*Weight per carton.



### Recommended fuseblocks/fuseholders for Class J 600V fuses

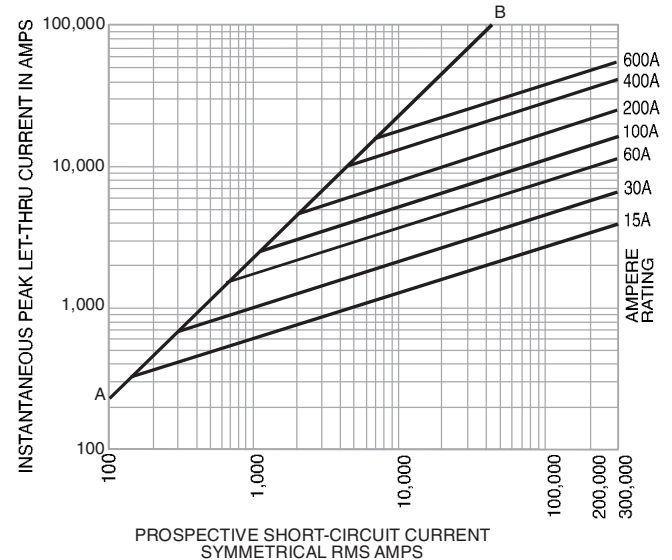
- Open fuseblocks - see pages 53-55
- Finger-safe fuseholders for 30A & 60A - see pages 57-58
- Modular fuseblocks - see page 67

Time-Current Classification Curves—Average Melt



### Current Limitation Curves

LPJ Current Limitation Curves



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.

