

Low-Peak® Dual-element, Time-delay Fuses

LPJ_SP Class J

Available With
Indication



Specifications

Description:
Dual-element,
time-delay fuse;
10 seconds (minimum) at 500% rated amps. Now
available with optional indication on select ratings
(see Catalog Numbers table).

Dimensions: See page 11 for Class J dimensions.
Ratings:

- Volts — 600Vac (or less)
- 300Vdc (or less)
- Amps — 1-600A
- IR — 300kA RMS Sym.
- 100kA dc

Agency Information: CE, UL Listed - Special Purpose*,
Guide JFHR, File E56412, CSA Certified (200k AIR) Class J
per CSA-22.2 No. 248.8, Class 1422-02, File 53787.

Features and Benefits

- Separate overload and short-circuit elements provide time delay for sizing of high inrush loads linked with Class J current limitation.
- Selective coordination ratio of 2:1 (within Low-Peak fuse family) prevents electrical shutdowns from extending beyond the failed circuit.
- Series combination ratings with branch circuit breakers allows broad range of coverage, independent of breaker manufacturer.

Typical Applications

- Power Panelboards
- Branch Circuit Breaker Panelboard Mains
- Machinery Disconnects
- Industrial Control

Catalog Numbers (Amps)

LPJ-1SP	LPJ-4-½SP	LPJ-25SP**	LPJ-125SP**
LPJ-1-¼SP	LPJ-5SP	LPJ-30SP**	LPJ-150SP**
LPJ-1-⅝SP	LPJ-5-⅝SP	LPJ-35SP**	LPJ-175SP**
LPJ-1-¾SP	LPJ-6SP**	LPJ-40SP**	LPJ-200SP**
LPJ-2SP	LPJ-7SP**	LPJ-45SP**	LPJ-225SP**
LPJ-2-¼SP	LPJ-8SP**	LPJ-50SP**	LPJ-250SP**
LPJ-2-½SP	LPJ-9SP**	LPJ-60SP**	LPJ-300SP**
LPJ-2-⅝SP	LPJ-10SP**	LPJ-70SP**	LPJ-350SP**
LPJ-3SP	LPJ-12SP**	LPJ-80SP**	LPJ-400SP**
LPJ-3-¼SP	LPJ-15SP**	LPJ-90SP**	LPJ-450SP**
LPJ-3-½SP	LPJ-17-½SP**	LPJ-100SP**	LPJ-500SP**
LPJ-4SP	LPJ-20SP**	LPJ-110SP**	LPJ-600SP**

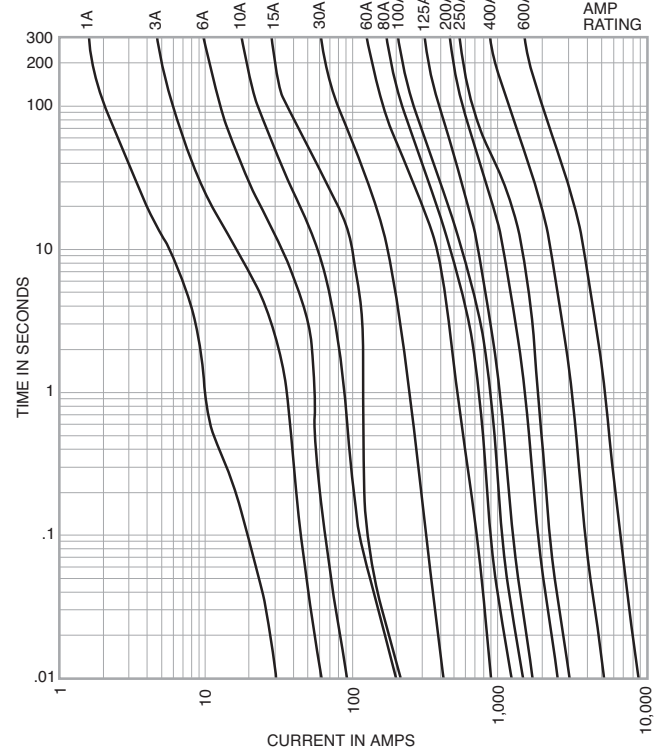
*Meets all performance requirements of UL Standard 248-8 for Class J fuses.

**Available with optional permanent replace fuse indication. To order, place "I" at end of catalog number. Example: LPJ-6SPI.

Available with silver plated terminals. Add SP/ in front of Catalog Number.

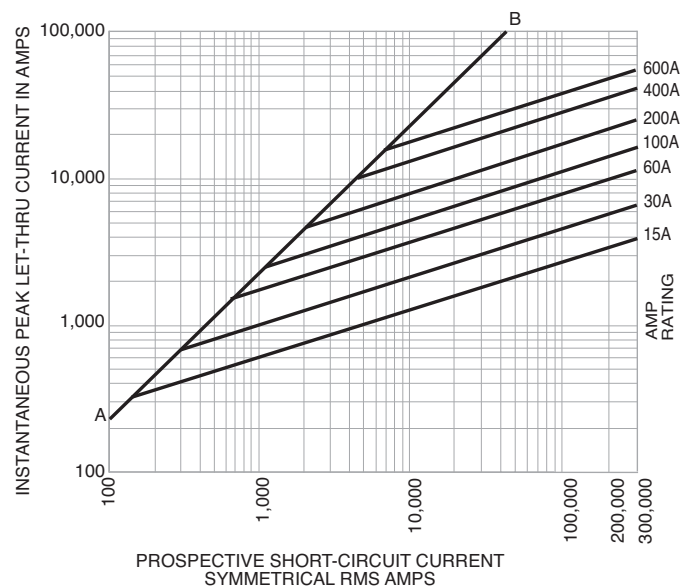
Data Sheets: 1006 (0-60) and 1007 (70-600)
With indication 1062 (6-60) and 1063 (70-600)

Time-Current Characteristic Curves—Average Melt



Current Limitation Curves

LPJ Current Limitation Curves



Recommended Fuse Holders & Blocks For Class J Fuses
• See page 14