

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 1-5 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, Guide JFHR, File E56412, CSA Certified (200k AIR) Class J per CSA-22.2 No. 248.8, Class 1422-02, File 53787, RoHS compliant.

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

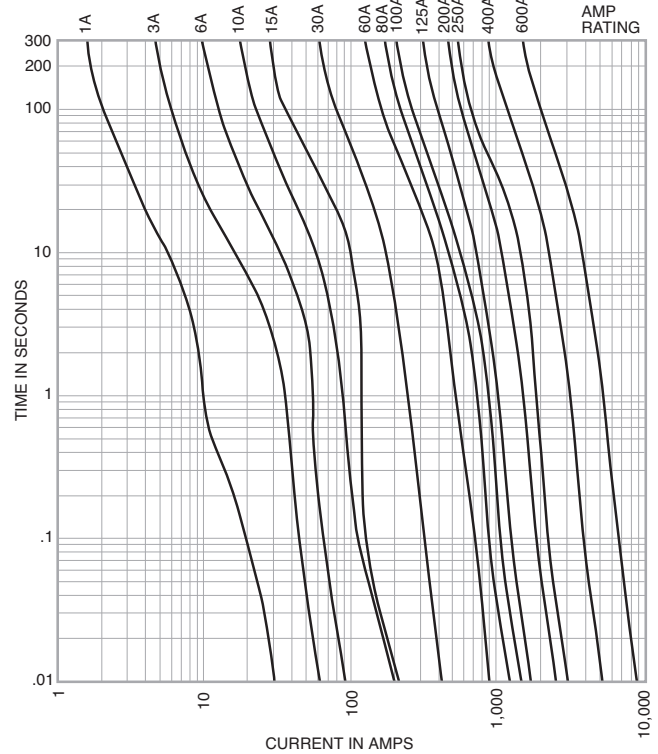
Catalog numbers (amps)

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*

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

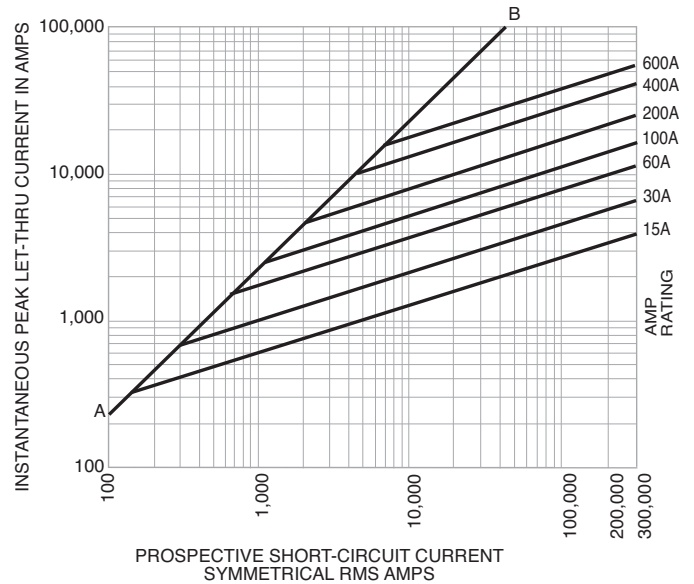
Available with silver plated terminals. Add SP/ in front of catalog number.

Time-current characteristic curves—average melt



Low voltage branch circuit fuses

Current limitation curves



Data Sheets: 1006 (0-60) and 1007 (70-600)

Recommended fuse holders and blocks for Class J fuses
• See page 1-4