

KLLU2500 - KLLU Series



Roll Over to Zoom

Series: **KLLU Series**

KLLU Series Datasheet

KLLU series UL Listed, time-delay, Class L are quality fuses in every sense of the word. They were developed to provide a somewhat lower priced alternate to the POWR-PRO™ KLPC series fuses. KLLU series fuses meet or exceed all UL requirements for Class L fuses. For superior protection and performance, specification-grade POWR-PRO™ KLPC series fuses are the recommended fuses.

Applications:

- Service switches
- Switchboard mains and feeders
- Bolted pressure contact switches
- Motor control center mains
- Large motor branch circuits
- UL Listed series-rated protection for molded case circuit breaker panelboards and loadcenters. See panelboard manufacturer's literature for recommended fuse rating.

Safety:

- 200,000 A.I.R. — Provides reliable interruption of all overcurrents up to 200,000 amperes.
- When used for motor branch circuit protection, KLLU fuses may be sized close to the motor full-load current, providing excellent protection to branch circuit conductors, motor control equipment and motors.

Longer Equipment Life:

- Current limiting — Reduces short circuit damage to systems and equipment.
- Reduced downtime
- Ten second minimum time delay at 500 percent of rating eliminates needless downtime caused by heavy starting currents of large motors and other inductive loads.
- Selective coordination — KLLU fuses coordinate well with other Class L fuses and with all current-limiting Littelfuse fuses rated 600 amps or less. This means less time spent trying to locate short circuits or overloaded equipment, because only the fuse immediately on the line side of the affected circuit opens.

Easy to Use:

- 200,000 A.I.R. rating minimizes need for short circuit calculations...meets present and future system requirements.
- KLLU fuse time-current characteristics closely match typical time-current curves of circuit breakers. Although fuse/circuit breaker systems can seldom be 100% coordinated, KLLU series fuses permit use of a wider range of breaker setting than fast-acting Class L fuses. Excellent protection for a single breaker or a group of breakers.

Questions? [Contact Littelfuse Support](#)



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Product Literature



[KLLU Series Datasheet](#)



[KLLU Series Peak Let-Thru Curves](#)



[KLLU Series Time Current Curves](#)

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Electrical Characteristics

Technical Resources

Property (Mouseover for details)

Value

Ampere Rating (A)

2500

Property (Mouseover for details)	Value
VAC (V)	600
VDC (V)	300
Interrupting Rating	200000A@600VAC
Opening	Slo-Blo/Time Lag (T)/Time Delay
Package Size	Bolt-In

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