

# Reduce Downtime & Maintenance Costs

## With Replacement Fuse Indication

Now, Edison® Class RK1 and Class J current limiting fuses offer optional replacement fuse indication. The indicator is either black or white - no second-guessing whether to replace the fuse or not. Plus, get superior circuit protection that reduces your downtime, inventory cost and arc-flash hazard.

- **Reduce Downtime**

Edison Class RK1 and Class J time-delay current-limiting fuses offer superior protection against short circuit faults that can destroy motors and motor starters, and save long downtimes and replacing costly equipment... and now optional permanent replacement fuse indication shortens troubleshooting time.

- **Reduce Inventory**

Class RK1 and Class J can reduce inventory by replacing multiple SKU's; save investment and maintenance expenses on that inventory.

- **Reduce Arc-Flash Hazard**

The current-limiting feature of all Edison Class RK1 and Class J fuses assures minimum incident energy should an arc-flash happen.



# Specifications

Current-limiting dual-element, time-delay fuses for superior overload, cycling, and short-circuit protection

## Catalog Symbols:

- LENRK\_I (250V)
- LESRK\_I (600V)
- JDL\_I (600V)

## Ampere Ratings:

- LENRK\_I: 35A to 600A
- LESRK\_I: 6A to 600A
- JDL\_I: 6A to 600A

## Voltage Ratings:

- LENRK\_I: 250Vac (or less), 125Vdc (or less): 35-60A, 250Vdc (or less): 70-600A,
- LESRK\_I: 600Vac (or less), 300Vdc (or less)
- JDL\_I: 600Vac (or less), 300Vdc (or less - self-certified)

## Interrupting Rating:

- ac: 200,000A RMS Sym. (300,000A self-certified)
- dc: 20,000A (JDL\_I self-certified)

## Agency Approvals:

- LENRK\_I & LESRK\_I: UL Listed – Guide JDDZ, File E162363, CSA Certified, HRCI-R per C22.2, No. 248.12
- JDL\_I: UL Listed – Guide JDDZ, File E162363, CSA Certified, HRCI-J per C22.2, No. 248.8

## Current-Limiting

When properly specified and applied:

- Protects equipment from available short circuit current levels
- Improves arc-flash safety by minimizing incident energy

## Class RK1 Fuses Offer Superior Protection

- Meet IEC 947-4-1 level of “Type 2” defined protection for motor starters when sized per motor starter manufacturer guidelines
- Provide “backup” protection to help prevent motors from burning out when sized properly
- Provide protection against the damage caused by single-phasing when sized properly



**You Now Have A Choice: With Or Without Indication, You Still Get Superior Edison Class RK1 Circuit Protection.**

## Applications:

- Motor circuits protecting:
  - Contactors
  - Overload relay
  - Motor starters
  - All downstream components
- Motor running backup protection - in addition to branch circuit protection
- Resistance loads
- Lighting
- Distribution

## NOTE:

Fuse indication is NO substitute for safe electrical service procedures. Confirming open fuse condition and servicing should always be performed by qualified electricians or maintenance personnel following approved procedures. Also, OSHA requires — when any protective device opens due to a fault condition — that the fault be identified and remedied before re-energizing the circuit.

