

Reduce Downtime & Maintenance Costs

With Indication As Clear As Black & White

Now, the Cooper Bussmann Low-Peak[®] current limiting fuses offer *easyID*[™] technology – optional permanent replacement fuse indication. The indicator is either black or white; no in between coloring so 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.

Proven Technology

Cooper Bussmann Low-Peak fuses offer the same *easyID* replacement fuse indication technology that's proven itself on the Cooper Bussmann CUBEFuse[™] fuse and fuse holder system. It's the most reliable technology on the market today.

The 3 R's Of The Low-Peak Fuse Reduction Plan

1. Reduce Downtime

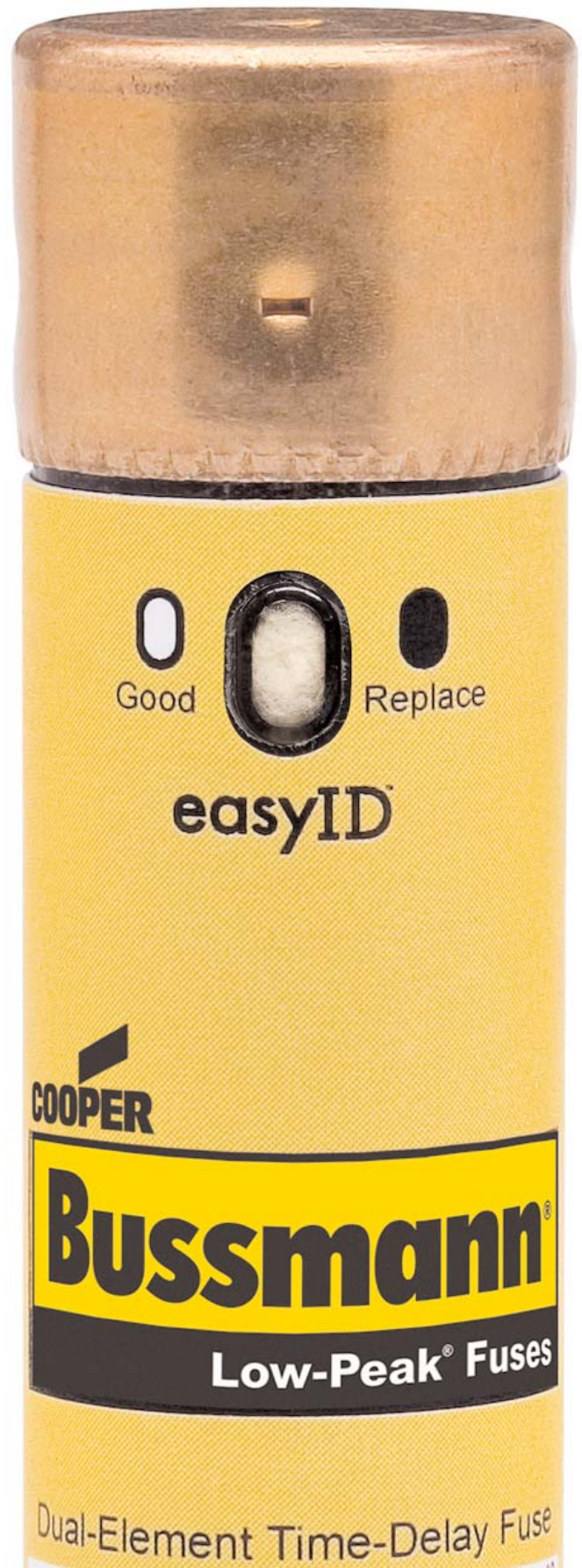
Cooper Bussmann Low-Peak time-delay current-limiting fuses offer superior protection against short circuit faults that can destroy motors and motor starters, and save long downtimes and replacing costly equipment... and now *easyID* replacement fuse indication shortens troubleshooting time.

2. Reduce Inventory

Low-Peak fuses can reduce inventory by replacing multiple SKUs; save investment and maintenance expenses on that inventory.

3. Reduce Arc-Flash Hazard

The current-limiting feature of all Cooper Bussmann Low-Peak fuses assures minimum incident energy should an arc-flash happen.



Low-Peak[®] Specifications

Current-limiting dual-element, time-delay - 10 seconds (minimum) at 500% rated current (8 seconds for 0-30A ratings*)

Catalog Symbols:

- LPJ_SPI
- LPN-RK_SPI (250V)
- LPS-RK_SPI (600V)

Amp Ratings:

- LPJ_SPI : 6A to 600A
- LPN-RK_SPI: 35A to 600A
- LPS-RK_SPI: 6A to 600A

Voltage Ratings:

- LPJ_SPI & LPS-RK_SPI: 600Vac (or less), 300Vdc (or less)
- LPN-RK_SPI: 250Vac (or less), 250Vdc (or less): 70-600A
- LPN-RK_SPI: 250Vac (or less), 125Vdc (or less): 35-60A
Only Bussmann Class RK1 fuses offer dc voltage rating

Interrupting Rating:

- ac: 300,000A RMS Sym.
- dc: 100,000A

Agency Approvals:

- LPJ_SPI, LPN-RK_SPI & LPS-RK_SPI: UL Listed – Special Purpose**, Guide JFHR, File E56412, CSA Certified, (200,000AIR), Class 1422-02, File 53787
- LPJ_SPI : Class J per CSA 22.2 No. 248.8,
- LPN-RK_SPI & LPS-RK_SPI: Class RK1 per CSA C22.2, No. 248.12

Current-Limiting – when properly specified and applied:

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

Proven Indication Technology – Speeds troubleshooting

Low-Peak 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 Bussmann Low-Peak Class J And 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.

*LPN-RK_SPI only.

**Meets all performance requirements of UL Standard 248-8 for Class J fuses and UL Standard 248-12 for Class RK1 fuses.