

# LOW-PEAK® Time-Delay Fuses

## Class L – 600 Volt

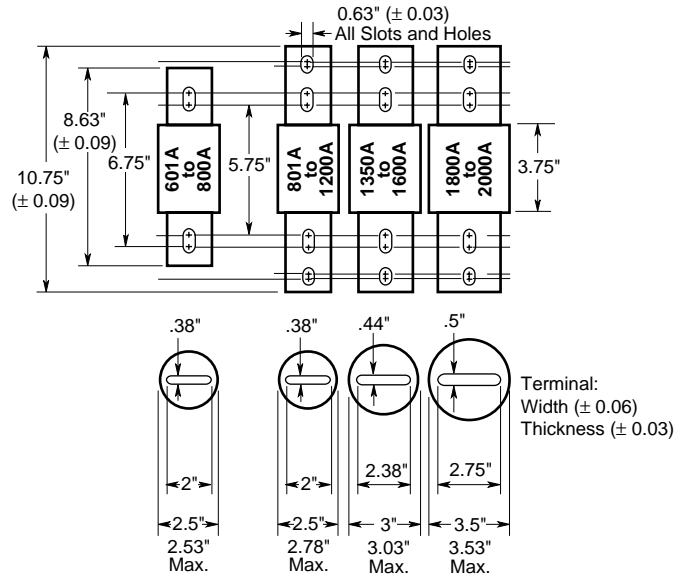
# KRP-C

## 601-2000A



### Dimensional Data

All other tolerances (± 0.02)



### Catalog Symbol: KRP-C-SP

Time-Delay – 4 seconds (minimum) at 500% rated current  
Current-Limiting

**Ampere Rating:** 601 to 2000 Amperes†

**Voltage Rating:** 600 Volts AC (or less) 300 Volts DC (or less)

**Interrupting Rating:** 300,000A RMS Sym. (UL)

**Interrupting Rating:** 100,000A DC (UL)

### Agency Approvals:

UL Listed – Special Purpose<sup>£</sup>, Guide JFHR, File E56412  
CSA Certified – (200,000 AIR), Class 1422-02, File 53787  
Class L per CSA C22.2, No. 248.10

‡Use KRP-CL for current ratings below 601 amps.

\*601-3000A is rated 340 VDC and 50 KAIC.

£Meets all performance requirements of UL Standard 248-10 for Class L fuses.

### General Information:

- All-purpose silver-linked fuse for both overload and short-circuit protection for high capacity systems (mains and large feeders).
- Time-delay (minimum of four seconds at five times amp rating) for close sizing.
- Current-limiting action of the fuse generally affords considerable reduction in bus bracing.
- Interrupting rating of 300,000 amperes complies with NEC Sections 110-9 and 230-65 for today's large capacity systems.
- O-ring seals maximize pressure build-up during current-limiting action and ensure filler retention.
- High grade silica-sand filler; accelerates response of fuse to short-circuits by having quenching effect upon the fuse arc.
- 99.9% pure silver fuselinks. The high conductivity of silver gives low watt loss and low operating temperature at normal current levels; maximizes total clearing I<sup>2</sup>t fault energy let-through.
- Selective coordination (blackout prevention).
- Glass melamine tube.
- Silver-plated end bells.

### Ampere Ratings†

| Catalog Number | Ctn. Qty. | Weight** |       | Catalog Number | Ctn. Qty. | Weight** |       |
|----------------|-----------|----------|-------|----------------|-----------|----------|-------|
|                |           | Lbs.     | Kg.   |                |           | Lbs.     | Kg.   |
| KRP-C-601SP    | 1         | 3.75     | 1.7   | KRP-C-1350SP   | 1         | 6.50     | 2.948 |
| KRP-C-650SP    |           |          |       | KRP-C-1400SP   |           |          |       |
| KRP-C-700SP    |           |          |       | KRP-C-1500SP   |           |          |       |
| KRP-C-750SP    |           |          |       | KRP-C-1600SP   |           |          |       |
| KRP-C-800SP    |           |          |       | KRP-C-1800SP   |           |          |       |
| KRP-C-801SP    | 1         | 4.5      | 2.041 | KRP-C-1900SP   | 1         | 8.5      | 3.85  |
| KRP-C-900SP    |           |          |       | KRP-C-2000SP   |           |          |       |
| KRP-C-1000SP   |           |          |       |                |           |          |       |
| KRP-C-1100SP   |           |          |       |                |           |          |       |
| KRP-C-1200SP   |           |          |       |                |           |          |       |

\*\*Weight per carton.

†Special purpose rating of 300,000 AIR.

CE CE logo denotes compliance with European Union Low Voltage Directive (50-1000 VAC, 75-1500 VDC). Refer to BIF document #8002 or contact Bussmann Application Engineering at 636-527-1270 for more information.

**LOW-PEAK® Time-Delay Fuses**  
**Class L – 600 Volt**

**KRP-C**  
**601-2000A**

**Fuseblocks: (601 - 1200 Amps)**

| Catalog Number | Poles |
|----------------|-------|
| 51215          | 1     |
| 51235          | 3     |

No reducers available.

**Time-Current Characteristic Curves—Average Melt**



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KRP-C

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601-2000A

## Current-Limitation Curves



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