

Low-Peak® Time-Delay Fuses

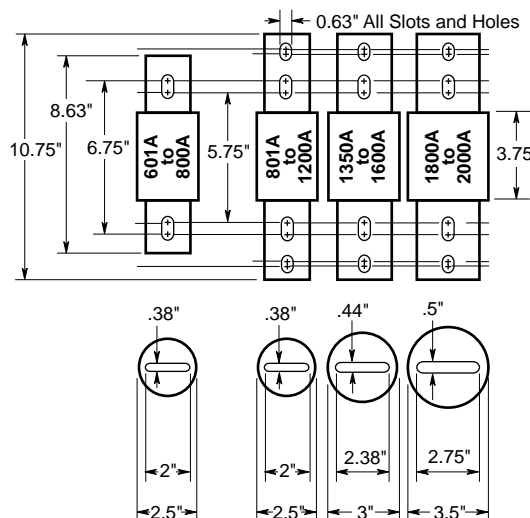
Class L – 600 Volt

KRP-C

601-2000A



Dimensional Data



CATALOG SYMBOL: KRP-C-SP
 TIME-DELAY-4 SECONDS (MINIMUM)
 AT 500% RATED CURRENT
 601 TO 2000 AMPERES
 600 VOLTS AC (OR LESS)**
 CURRENT LIMITING
 INTERRUPTING RATING-300,000A RMS SYM. (U.L.)
 U.L. LISTED-SPECIAL PURPOSE£
 (GUIDE # JFHR, FILE # E56412)
 CSA HRC-L (200,000AIR) (CLASS 1422-02; FILE 53787)
 Class L per CSA C22.2, No248.10

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-C1000SP							
KRP-C-1100SP							
KRP-C-1200SP							

*Weight per carton.

†Special purpose rating of 300,000 AIR.

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

**Contact Bussmann for DC ratings.

- 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 I²t fault energy let-thru.
- Selective coordination (blackout prevention)
- Glass melamine tube.
- Silver plated end bells.

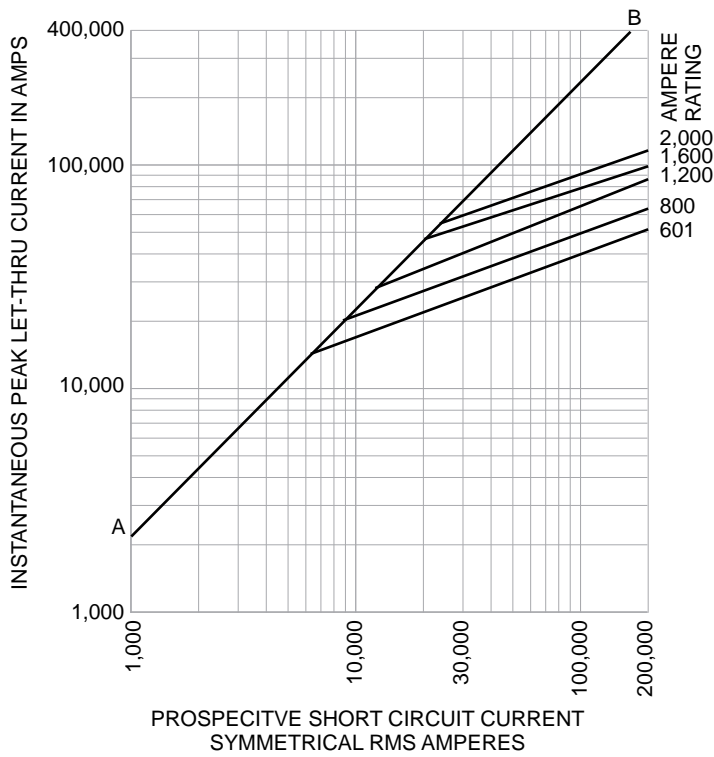
Low-Peak® Time-Delay Fuses

Class L – 600 Volt

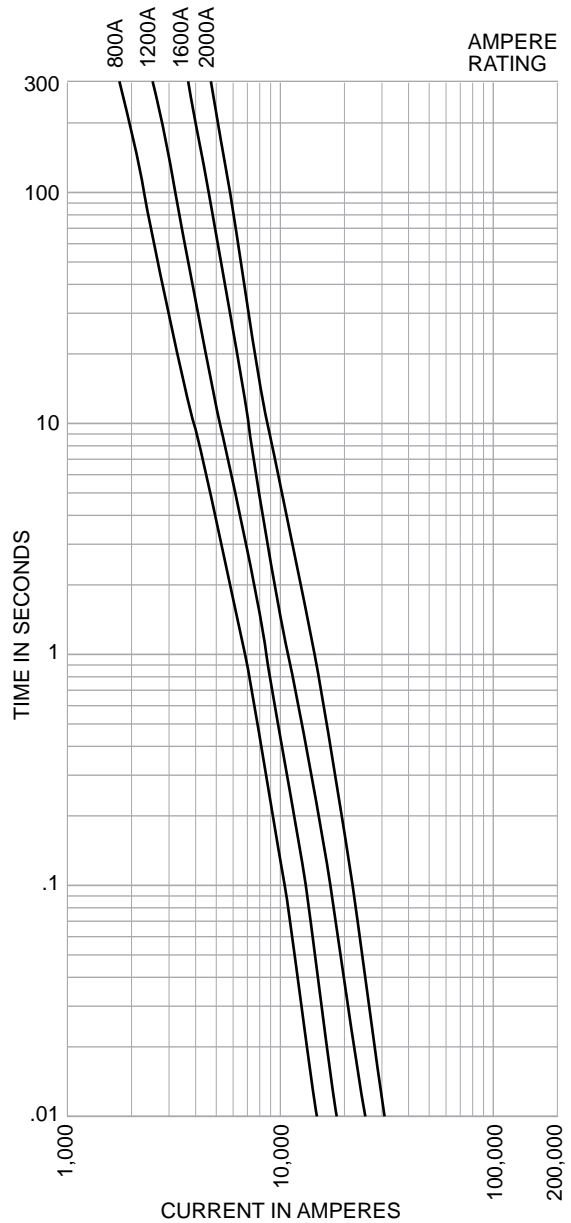
KRP-C

601-2000A

Current Limitation Curves



Time-Current Characteristic Curves—Average Melt



Fuseblocks: (601 - 1200 Amps)

Catalog Number	Poles
51215	1
51235	3

No reducers available. Use KRP-CL for current ratings below 601 Amps

This bulletin is intended to clearly present comprehensive product data and provide technical information that will help the end user with design applications. Bussmann reserves the right, without notice, to change design or construction of any products and to discontinue or limit distribution of any products. Bussmann also reserves the right to change or update, without notice, any technical information contained in this bulletin. Once a product has been selected, it should be tested by the user in all possible applications.