

# Low voltage, branch circuit fuses

Low-Peak™ time-delay, rejection-type fuses

## LP-CC Class CC

### Specifications:

**Description:** Time-delay, current-limiting, rejection-type fuse – 12 seconds (minimum) at 200% rated amps.

**Dimensions:** 1/2" x 1 1/2" (10.3 x 38.1mm).

### Ratings:

- Volts — 600Vac (or less)
  - 300Vdc (1/2-2 1/2A and 20-30A)
  - 150Vdc (2%<sub>10</sub>-15A)
- Amps — 1/2-30A
  - IR — 200kA RMS Sym.
  - 20kA DC



**Agency information:** CE, Std. 248-4, Class CC, UL Listed, Guide JDDZ, File E4273, CSA Certified; Class 1422-02, File 53787, RoHS compliant (15-30A).

### Features and benefits:

- Time-delay coupled with Class CC current-limiting response provides close sizing on small motor and relay circuits, and maximum component short-circuit current rating protection.
- 200kA interrupting rating provides high ratings for control circuit locations.
- Class CC rejection feature, with appropriate fuse block, prevents inserting lesser-rated supplementary fuses.
- Inventory consolidation of 1/2 x 1 1/2 inch supplementary fuses reduces SKU investment and minimizes potential for misapplying fuse.
- Selective coordination ratio of 2:1 (within Low-Peak fuse family) prevents electrical shutdowns from extending beyond the failed circuit.

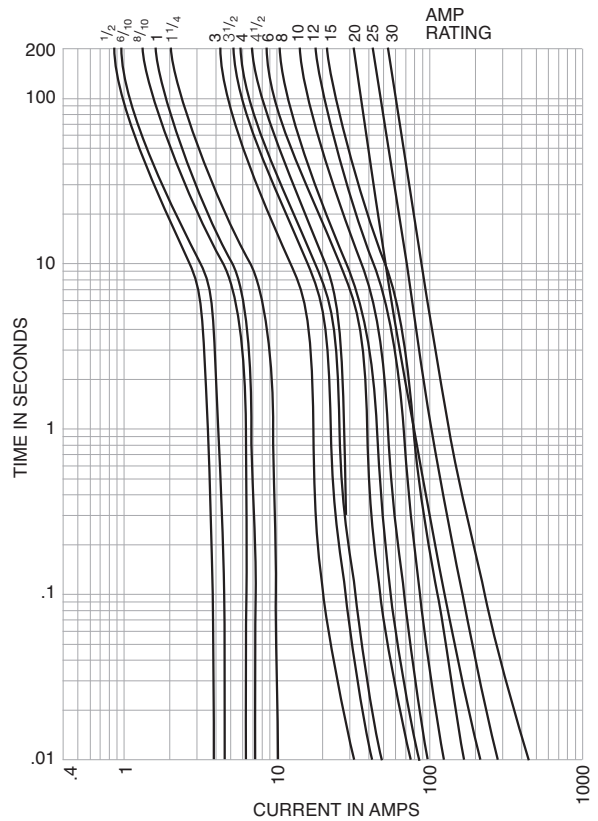
### Typical applications:

- Specialized circuits
- Industrial control
- Isolated, in-line fuse holder

### Catalog numbers (amps)

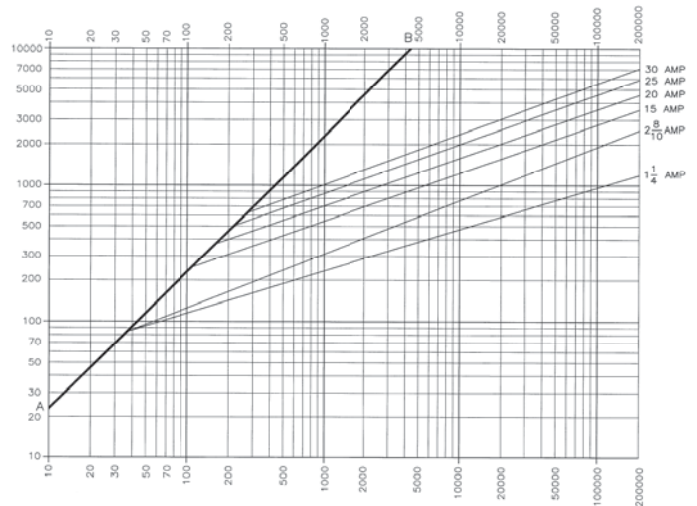
LP-CC-1/2	LP-CC-2-1/2	LP-CC-7 1/2
LP-CC-3/4	LP-CC-2-3/4	LP-CC-8
LP-CC-1	LP-CC-3	LP-CC-9
LP-CC-1-1/4	LP-CC-3-1/4	LP-CC-10
LP-CC-1-1/2	LP-CC-3-1/2	LP-CC-12
LP-CC-1-3/4	LP-CC-4	LP-CC-15
LP-CC-1-1/2	LP-CC-4-1/2	LP-CC-20
LP-CC-1-1/2	LP-CC-5	LP-CC-25
LP-CC-1-3/4	LP-CC-5-3/4	LP-CC-30
LP-CC-1-3/4	LP-CC-6	
LP-CC-2	LP-CC-6-1/4	
LP-CC-2-1/4	LP-CC-7	

### Time-current characteristics—average melt



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### Current limitation curves



### Recommended fuse holders and blocks for Class CC fuses

• See page 1-2