

LP-CC Class CC

Specifications:

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

Dimensions: 1½" x 1 ½" (10.3 x 38.1mm).

Ratings:

- Volts — 600Vac (or less)
- 300Vdc (½-2½A and 20-30A)
- 150Vdc (2½-15A)
- Amps — ½-30A
- 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 1½ x 1 ½ 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.

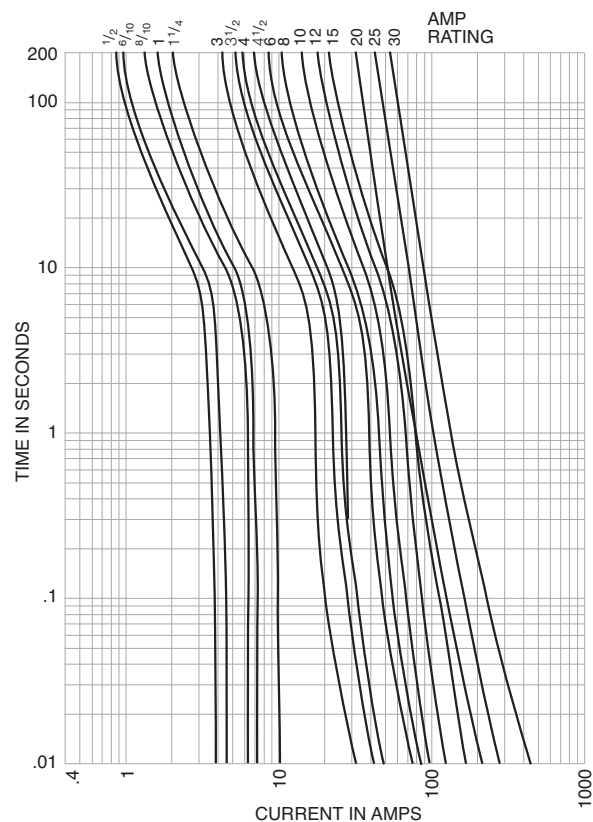
Typical applications:

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

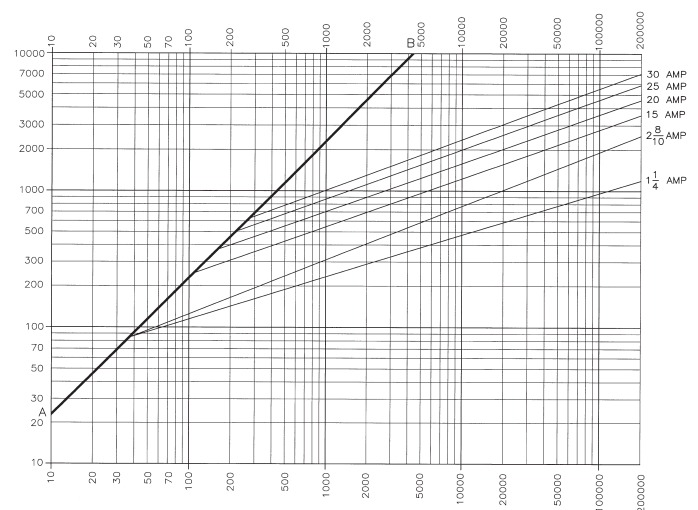
Catalog numbers (amps)

LP-CC-½	LP-CC-2-½	LP-CC-7 ½
LP-CC-¾	LP-CC-2-¾	LP-CC-8
LP-CC-¾	LP-CC-3	LP-CC-9
LP-CC-1	LP-CC-3-¾	LP-CC-10
LP-CC-1-½	LP-CC-3-½	LP-CC-12
LP-CC-1-¾	LP-CC-4	LP-CC-15
LP-CC-1-¾	LP-CC-4-½	LP-CC-20
LP-CC-1-½	LP-CC-5	LP-CC-25
LP-CC-1-¾	LP-CC-5-¾	LP-CC-30
LP-CC-1-¾	LP-CC-6	
LP-CC-2	LP-CC-6-¾	
LP-CC-2-¾	LP-CC-7	

Time-current characteristics—average melt



Current limitation curves



Recommended fuse holders and blocks for Class CC fuses

- See page 1-2