

Low-Peak® Time-delay, Rejection-Type Fuses

Low Voltage Branch Circuit Fuses

LP-CC Class CC

Specifications

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

Dimensions: 1³/₂" x 1 1¹/₂" (10.3 x 38.1mm).

Ratings:

- Volts — 600Vac (or less)
- 300Vdc (½-2½A & 20-30A)
- 150Vdc (3-15A)
- 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.

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 1³/₂ x 1 1¹/₂ 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.

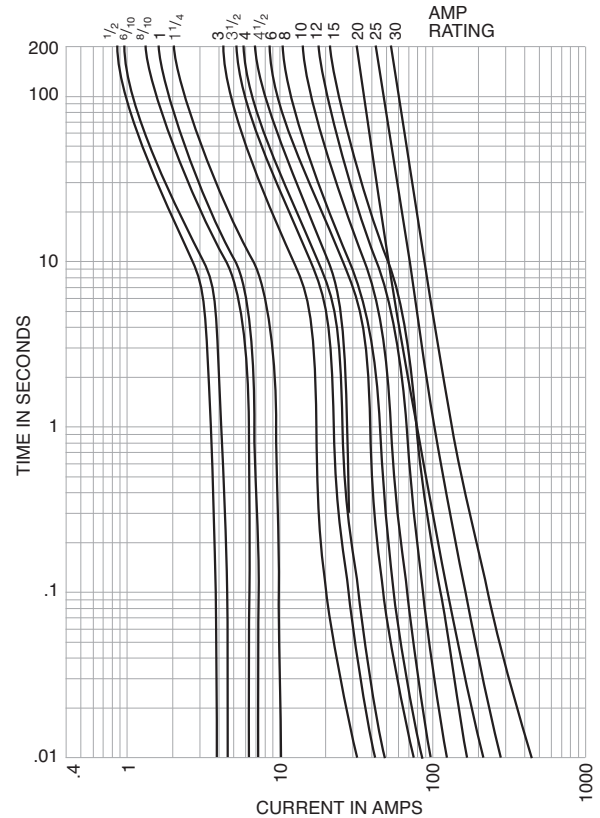
Typical Applications

- Specialized Circuits
- Industrial Control
- Isolated, In-Line Fuse Holder

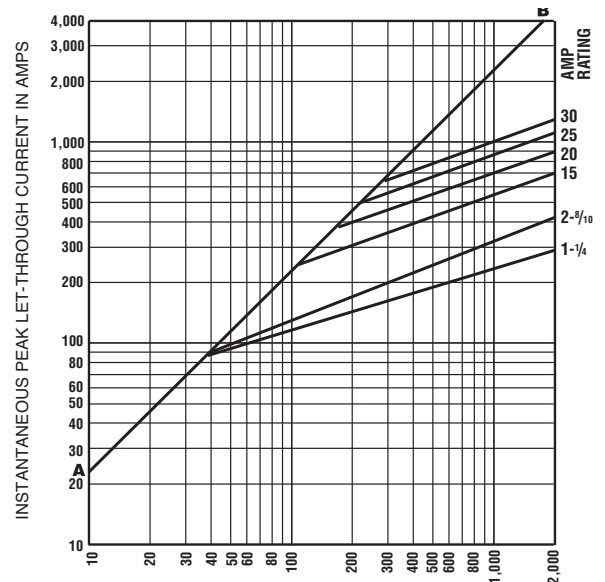
Catalog Numbers (Amps)

LP-CC-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-1-¼	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-6-¼	
LP-CC-2-¼	LP-CC-7	

Time Current Characteristics—Average Melt



Current Limitation Curves



PROSPECTIVE SHORT-CIRCUIT CURRENT—SYMMETRICAL RMS AMPS

Recommended Fuse Holders & Blocks For Class CC Fuses

- See page 12