

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: 1 3/32" x 1 1/2" (10.3 x 38.1mm).

Construction: Melamine tube.

Ratings:

- Volts — 600Vac (or less)
- 300Vdc (1/2-2%₀A & 20-30A)
- 150Vdc (3-15A)
- Amps — 1/2-30A
- IR — 200,000A RMS Sym.
- 20,000A 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.
- 200,000A 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 3/32 x 1 1/2 inch supplementary fuses reduces SKU investment and minimizes potential for misapplying fuse.

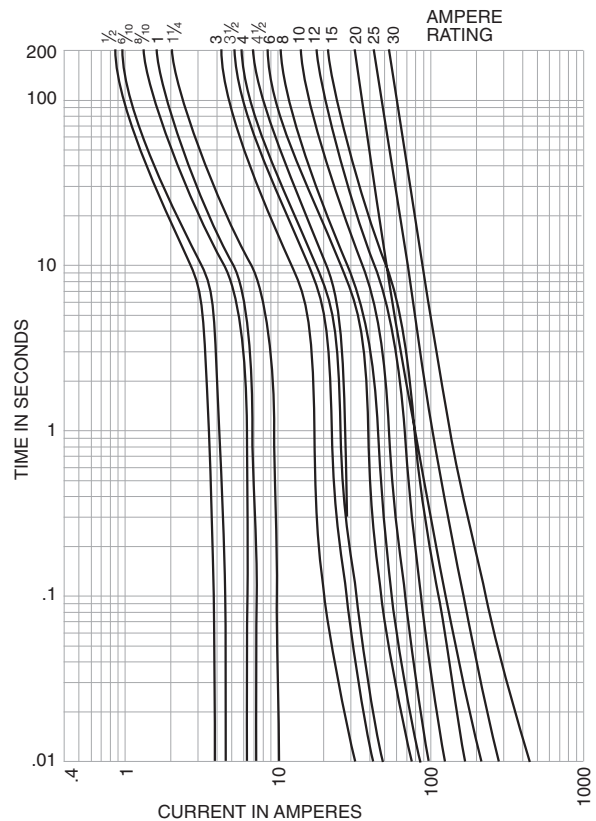
Typical Applications

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

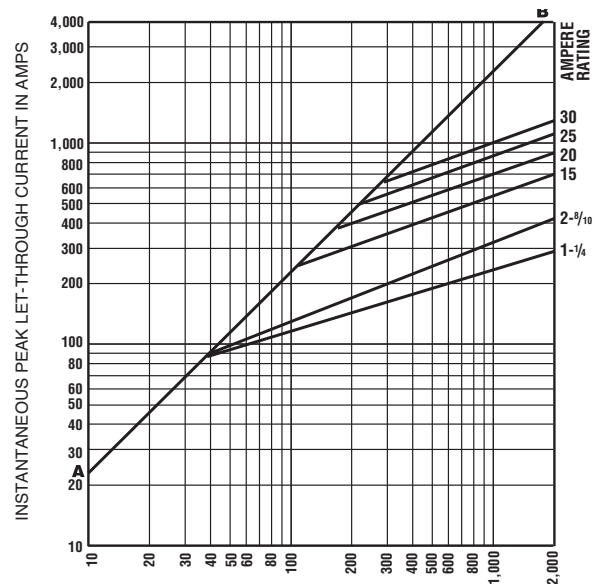
Catalog Numbers (Amps)

LP-CC-1/2	LP-CC-2 1/2	LP-CC-7 1/2
LP-CC-3/10	LP-CC-2 3/10	LP-CC-8
LP-CC-3/10	LP-CC-3	LP-CC-9
LP-CC-1	LP-CC-3 3/10	LP-CC-10
LP-CC-1 1/8	LP-CC-3 1/2	LP-CC-12
LP-CC-1 1/4	LP-CC-4	LP-CC-15
LP-CC-1 3/10	LP-CC-4 1/2	LP-CC-20
LP-CC-1 1/2	LP-CC-5	LP-CC-25
LP-CC-1 5/10	LP-CC-5 3/10	LP-CC-30
LP-CC-1 7/10	LP-CC-6	
LP-CC-2	LP-CC-6 1/4	
LP-CC-2 1/4	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 600V Fuses

- See page 8

Data Sheet: 1023 (0-30)