

Low voltage, branch circuit fuses

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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: $\frac{1}{32}'' \times 1\frac{1}{2}''$ (10.3 x 38.1mm).

Ratings:

Volts — 600Vac (or less)

— 300Vdc ($\frac{1}{2}$ - $2\frac{1}{2}$ A and 20-30A)

— 150Vdc (2 $\frac{1}{2}$ -15A)

Amps — $\frac{1}{2}$ -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 $\frac{1}{32}'' \times 1\frac{1}{2}''$ 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- $\frac{1}{2}$	LP-CC-2- $\frac{1}{2}$	LP-CC-7 $\frac{1}{2}$
LP-CC- $\frac{1}{10}$	LP-CC-2- $\frac{1}{10}$	LP-CC-8
LP-CC- $\frac{1}{10}$	LP-CC-3	LP-CC-9
LP-CC-1	LP-CC-3- $\frac{1}{10}$	LP-CC-10
LP-CC-1- $\frac{1}{2}$	LP-CC-3- $\frac{1}{2}$	LP-CC-12
LP-CC-1- $\frac{1}{4}$	LP-CC-4	LP-CC-15
LP-CC-1- $\frac{1}{10}$	LP-CC-4- $\frac{1}{2}$	LP-CC-20
LP-CC-1- $\frac{1}{2}$	LP-CC-5	LP-CC-25
LP-CC-1- $\frac{1}{10}$	LP-CC-5- $\frac{1}{2}$	LP-CC-30
LP-CC-1- $\frac{1}{10}$	LP-CC-6	
LP-CC-2	LP-CC-6- $\frac{1}{2}$	
LP-CC-2- $\frac{1}{4}$	LP-CC-7	

Time-current characteristics-average melt

