

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: $\frac{13}{32}$ " x $1\frac{1}{2}$ " (10.3 x 38.1mm).

Construction: Melamine tube.

Ratings:

- Volts — 600Vac (or less)
 — 300Vdc ($\frac{1}{2}$ -2% A & 20-30A)
 — 150Vdc (3-15A)
- Amps — $\frac{1}{2}$ -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 $\frac{13}{32}$ x $1\frac{1}{2}$ inch supplementary fuses reduces SKU investment and minimizes potential for misapplying fuse.

Typical Applications

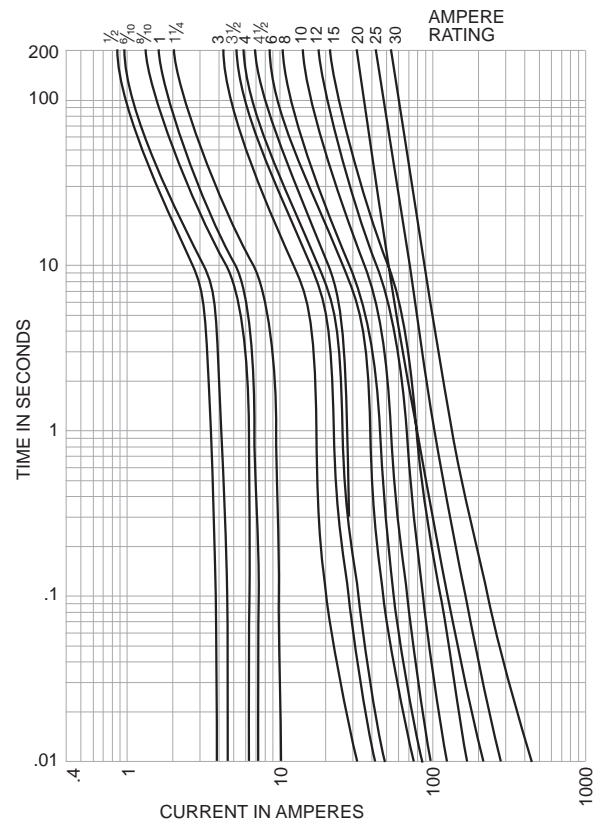
- Specialized Circuits
- Industrial Control
- Isolated, In-Line Fuse Holder

Catalog Numbers (Amps)

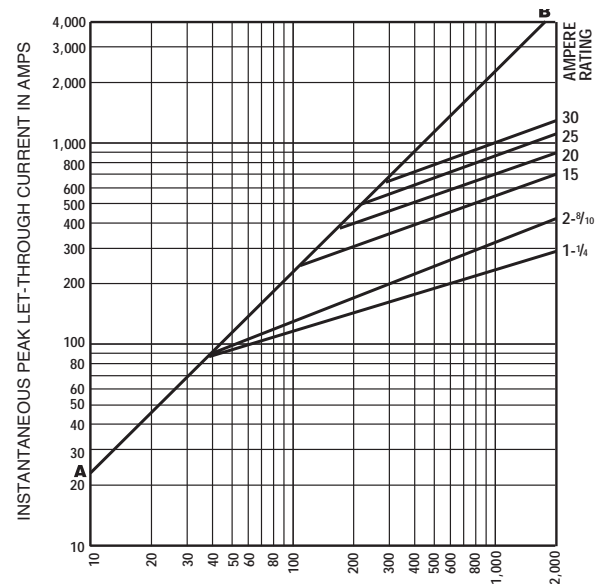
| | | |
|------------------------|------------------------|-----------------------|
| LP-CC- $\frac{1}{2}$ | LP-CC-2 $\frac{1}{2}$ | LP-CC-7 $\frac{1}{2}$ |
| LP-CC- $\frac{3}{10}$ | LP-CC-2 $\frac{3}{10}$ | LP-CC-8 |
| LP-CC- $\frac{1}{4}$ | LP-CC-3 | LP-CC-9 |
| LP-CC-1 | LP-CC-3 $\frac{3}{10}$ | LP-CC-10 |
| LP-CC-1 $\frac{1}{8}$ | LP-CC-3 $\frac{1}{2}$ | LP-CC-12 |
| LP-CC-1 $\frac{1}{4}$ | LP-CC-4 | LP-CC-15 |
| LP-CC-1 $\frac{3}{10}$ | LP-CC-4 $\frac{1}{2}$ | LP-CC-20 |
| LP-CC-1 $\frac{1}{2}$ | LP-CC-5 | LP-CC-25 |
| LP-CC-1 $\frac{3}{4}$ | LP-CC-5 $\frac{3}{10}$ | LP-CC-30 |
| LP-CC-1 $\frac{7}{8}$ | LP-CC-6 | |
| LP-CC-2 | LP-CC-6 $\frac{1}{4}$ | |
| LP-CC-2 $\frac{1}{4}$ | 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)