

## LP-CC — 600Vac/300Vdc, ½-30A Time-Delay Fuses



**Description:** Ultimate protection Class CC current-limiting, time-delay fuses. Time-delay – 12 seconds (minimum) at 200% of rated current.

**Catalog Symbol:** LP-CC-(amp)

**Ratings:**

- Volts — 600Vac,
- 300Vdc (½-2%<sub>0</sub>A, 20-30A)
- 150Vdc (3-15A)
- Amps — ½-30A
- IR — 200kA Vac RMS Sym.
- 20kA Vdc

**Agency Information:**

CE, Std. 248-4, Class CC, UL Listed, Guide JDDZ, File E4273  
 CSA Certified; Class 1422-02, File 53787

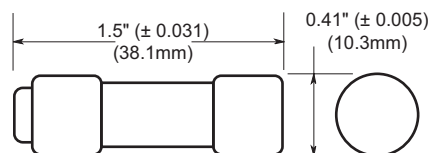
**Catalog Numbers (amps)**

LP-CC-½	LP-CC-1½	LP-CC-3	LP-CC-6	LP-CC-12
LP-CC-¼	LP-CC-1% <sub>0</sub>	LP-CC-3% <sub>0</sub>	LP-CC-6¼	LP-CC-15
LP-CC-¼	LP-CC-1% <sub>0</sub>	LP-CC-3½	LP-CC-7	LP-CC-20
LP-CC-1	LP-CC-2	LP-CC-4	LP-CC-7½	LP-CC-25
LP-CC-1½	LP-CC-2½	LP-CC-4½	LP-CC-8	LP-CC-30
LP-CC-1¼	LP-CC-2½	LP-CC-5	LP-CC-9	
LP-CC-1¼	LP-CC-2% <sub>0</sub>	LP-CC-5% <sub>0</sub>	LP-CC-10	

**Carton Quantity:**

Amp Rating	Carton Qty.
0-30	10

**Dimensions - in (mm)**



**Features:**

- 200kA interrupting rating complies with NEC® Section 110.9 for today's large capacity systems.
- Fast short-circuit protection and dual-element, time-delay performance provide ultimate protection.
- Reduces existing fuse inventory by up to 33% when upgrading to Low-Peak fuses.
- Consistent 2:1 ampacity ratios for all Low-Peak fuses make selective coordination easy.
- Time-delay characteristic avoids unwanted fuse openings from surge currents while fast response speed under short-circuit conditions provides a high degree of current limitation.
- Current-limitation protects downstream components against damaging thermal and magnetic effects of short-circuit currents.
- A superior, all-purpose, space-saving branch circuit fuse that meets most protection requirements up to 30A.
- Very compact, with a physical size only 1½" x 1¼" (10.3 x 38.1mm) with retraction tip.
- Proper sizing can provide "no damage" Type 2 coordinated protection for NEMA and IEC motor controllers.
- Can be used where either a time-delay or a fast-acting fuse is needed, making selection easier and reducing spare fuse inventories for substantial cost reduction.
- Superior protection for small horsepower motor circuits.

**Recommended Fuse Blocks and Holders**

Fuse Amps	1-Pole	2-Pole	3-Pole
<b>Open Blocks</b>			
0-30	BC6031_	BC6032_	BC6033_
<b>DIN-Rail Holders</b>			
	CHCC1D_	CHCC2D_	CHCC3D_
0-30	—	—	OPM-NG_
	—	—	OPM-1038_
	—	—	OPM-1038_SW
<b>Panel Mount Holders</b>			
0-30	HPS	—	—
	HPF	—	—
<b>In-Line Holders</b>			
0-30	—	HEY	—
	HEZ	—	—

For additional information on the Class CC fuse blocks and holders, see data sheets:

- Open Blocks # 1105 (BC Series)
- DIN-Rail Holders # 3185 (CHCC), # 1109 (OPM), # 1102 (OPM-1038), 1103 (OPM-1038\_SW),
- Panel Mount Holders # 2113 (HPS), # 2114 (HPF)
- In-Line Holders # 2126 (HEY), # 2130 (HEZ)

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Time-Current Curves - Average Melt

