

Low-Peak™ LP-CC Class CC 600 Vac/300 Vdc, 1/2-30 A time-delay fuses



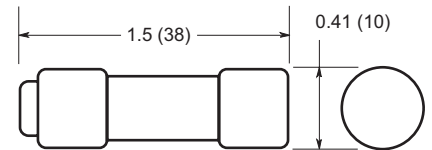
Catalog numbers (amps)

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

Carton quantity:

Amp rating	Carton qty.
1/2-30	10

Dimensions - in (mm)



Catalog symbol:

- LP-CC-(amp)

Description:

Bussmann™ series Ultimate protection Low-Peak Class CC current-limiting, time-delay fuses. Time-delay – 12 seconds (minimum) at 200% of rated current.

Specifications:

Ratings

- Volts
 - 600 Vac
 - 300 Vdc (1/2 to 2-8/10 A, 20-30 A)
 - 150 Vdc (3-15 A)
- Amps 1/2-30 A
- IR
 - 200 kA Vac RMS Sym.
 - 20 kA Vdc

Agency information

- UL® Listed Class CC, Std. 248-4, Guide JDDZ, File E4273
- CSA® Certified; Class 1422-02, File 53787
- CE
- RoHS compliant (20-30A)

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 amp rating 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 fault conditions provides a high degree of current limitation.
- Current-limitation protects downstream components against damaging thermal and magnetic effects of fault currents.
- A superior, all-purpose, space-saving branch circuit fuse that meets most protection requirements up to 30 A.
- Very compact physical size that's only 13/32" x 1-1/2" (10 x 38mm) with rejection 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.



Powering Business Worldwide

Recommended fuse blocks and holders:

Fuse amps	1-pole	2-pole	3-pole
Modular open blocks			
up to 30	BCM603-1_	BCM603-2_	BCM603-3_
DIN-Rail holders			
	CHCC1D_	CHCC2D_	CHCC3D_
Up to 30	—	—	OPM-NG_
	—	—	OPM-1038_
	—	—	OPM-1038_SW
Panel mount holders			
Up to 30	HPS-RR	—	—
	HPF-RR	—	—
In-line holders			
Up to 30	—	HEY	—
	HEZ	—	—

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

- Modular open blocks no. 10241 (BCM)
- DIN-Rail holders No. 10430 (CHCC), No. 1109 (OPM-NG), No. 1102 (OPM-1038), No. 1103 (OPM-1038_SW)
- Panel mount holders No. 2113 (HPS), No. 2114 (HPF)
- In-line holders No. 2126 (HEY), No. 2130 (HEZ)

Time-current curves - average melt:

