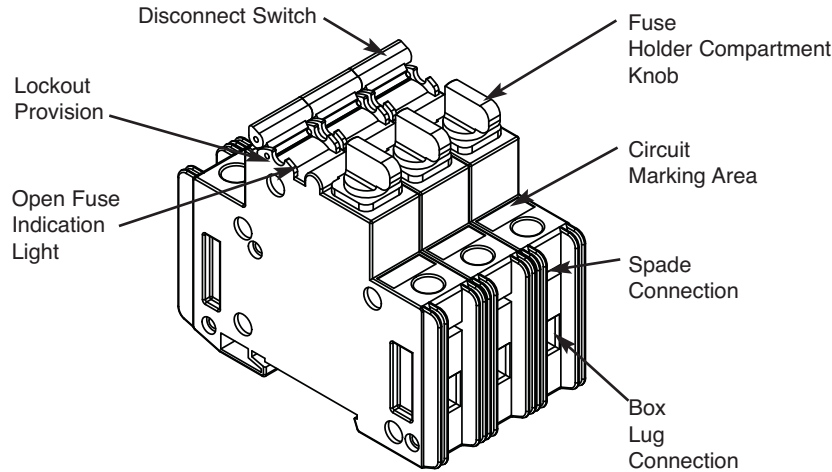


Compact Circuit Protector (CCP)

UL Class CC, Midget and IEC 10x38 fuses



Technical Ratings

Catalog Number	Poles	Amp Rating	Voltage Rating	Fuse Type	Max. Fuse Amp Rating	SCCR	Agency Approvals	Hp ratings
CCP-1-30CC	1	30	600Vac	Class CC	30A	200kA	UL 98 Listed cULus 22.2 No. 4-04	0.5Hp@120V
CCP-2-30CC	2	30	600Vac	Class CC	30A	200kA	UL 98 Listed cULus 22.2 No. 4-04	2.0Hp@240V
CCP-3-30CC	3	30	600Vac	Class CC	30A	200kA	UL98 Listed cULus 22.2 No. 4-04	3Hp@240V 5Hp@480V 7.5Hp@600V
CCP-1-30M	1	30	240Vac* UL	UL Midget	30A	10kA*	UL 508 Listed cULus 22.2 No. 14-05	—
			400Vac* IEC	10x38 IEC	32A aM, 25A gG	120kA*	IEC 60947-3 AC23A	
CCP-2-30M	2	30	240Vac* UL	UL Midget	30A	10kA*	UL 508 Listed cULus 22.2 No. 14-05	—
			400Vac* IEC	10x38 IEC	32A aM, 25A gG	120kA*	IEC 60947-3 AC23A	
CCP-3-30M	3	30	240Vac* UL	UL Midget	30A	10kA*	UL 508 Listed cULus 22.2 No. 14-05	—
			400Vac* IEC	10x38 IEC	32A aM, 25A gG	120kA*	IEC 60947-3 AC23A	
CCP-1-DCC	1	30	80Vdc*	Class CC (DC rated)	30A	20kA*	UL 98 Listed CSA 22.2 No. 4-04	—
CCP-1-DCM	1	30	80Vdc*	UL Midget	30A	10kA*	UL 508 Listed cULus 22.2 No. 14-05	—
				10x38 IEC	32A aM, 25A gG		IEC 60947-3 DC23A	

*Rating may be lower depending on installed fuse. Refer to fuse data sheet.

Recommended UL Fuse Types

AC Voltage		DC Voltage	
Class CC	Midget	Class CC	Midget
LP-CC	KTK	LP-CC	KLM
KTK-R	FNM		DCM
FNQ-R	FNQ		
	BAN		
	BAF		

Recommended IEC Fuse Types

10x38 IEC	
Part Number Family	IEC Class
C10G	gG/gL
C10M	aM

Compact Circuit Protector (CCP)

UL Class CC, Midget and IEC 10x38 fuses



RoHS
2002/95/EC

The revolutionary Cooper Bussmann® CCP is 1/3 the footprint of a molded case circuit breaker. The level of protection provided by the CCP is up to three times the Short-Circuit Current Rating (SCCR) at full voltage than a molded case circuit breaker while providing disconnecting means.

Product Features and Benefits

- Extremely compact design at 17.5mm wide per pole
- High Short-Circuit Current Ratings up to 200kA (UL) and 120kA (IEC)
- Disconnect rated to provide means for load isolation
- Full voltage rated up to 600Vac or 80Vdc
- Class CC version is UL 98 Listed, horsepower rated and suitable for branch circuit disconnect and branch circuit protection
- IEC 10x38 version complies with IEC 60947-3
- Suitable for global installations, the units comply with UL, cULus, and IEC standards accepting UL Class CC, Midget or IEC aM and gG/gL fuses
- Open Fuse Indication
 - Local fuse indication lights* are standard
 - Optional wired remote open fuse indication can be utilized to signal a PLC and open a contactor to de-energize all phases, if required
 - Cooper InVision™ wireless indication is also available (not available in Europe)
- IP20 finger-safe with 10 AWG (6mm²) or larger wire
- Built-in switch interlock capability prohibits removing the fuse under load
- Padlockable handle for lockout/tagout procedures
- Available in 1-, 2- and 3-pole versions

*Circuit must be closed for indication light to illuminate

Specifications:

- Box Lug and Spade Terminal suitable for line, load or accessory connection
- Box Lug Connection:
 - 18-6 AWG (1 to 16mm²) single or dual rated, solid or stranded – 75°C or higher - Cu only
 - 4 AWG (25mm²) single – 75°C or higher - Cu only
- Spade Terminal Connection:
 - Max. 30A suitable for use with #8-32 UNC (M4) screw
- Torque:
 - 18-10 AWG 20 Lb-In (1-6mm²/3.4N•m)
 - 8-4 AWG 35 Lb-In (10-25mm²/5.8N•m)
- Lockout/tagout: 4mm shank lock or standard pin-out devices
- 35mm DIN rail mount
- Dimensionally compliant to DIN 43880
- Local indication minimum operating voltage:
 - 90Vac for AC version
 - 12Vdc for DC version

Agency Information:

UL Class CC fuse version

- UL 98 Listed, File E302370, Guide WHTY
- cULus to CSA Standard 22.2 No. 4-04, File 302370, Guide WHTY7
- CE Compliant

UL Midget fuse version

- UL 508 Listed
- cULus Certified 22.2 No. 14-05
- CE Compliant

10X38 IEC Class aM and gG/gL fuse version

- IEC 60947-3 AC23A
- IEC 60947-3 DC23A
- CE Compliant

Shipping Weight:

- 2.84 lbs (1.29kg) per carton

Carton Quantity:

- 12 poles

Environmental Data

- Storage and operating temperature: -20°C to 75°C**
- Flammability rating: UL 94V0

** For fuse performance under or above 25°C, consult fuse performance derating charts in the Cooper Bussmann publication titled Selecting Protective Devices (SPD) reorder #3002.