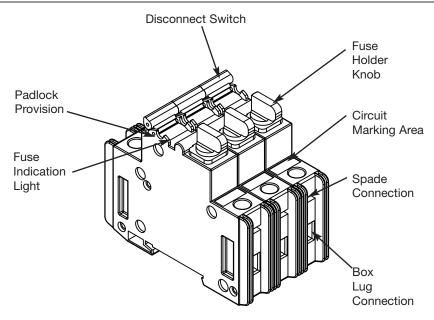


Compact Circuit Protector (CCP)



Technical Ratings

Catalog Number	Poles	Amp Rating	Voltage Rating	Fuse Type	Max. Fuse Size	SCCR	Approvals
CCP-1-30CC	1	30	600Vac	Class CC	30A	200kA	UL98 Listed and
							CSA 22.2 No. 4-04
CCP-2-30CC	2	30	600Vac	Class CC	30A	200kA	UL98 Listed and
							CSA 22.2 No. 4-04
CCP-3-30CC	3	30	600Vac	Class CC	30A	200kA	UL98 Listed and
							CSA 22.2 No. 4-04
CCP-1-30M	1	30	250Vac* UL	UL Midget	30A	10kA*	UL508 Listed
							cULus 22.2 No. 14-05 and
			600Vac* IEC	10x38 IEC	32A aM, 25A gG		IEC60947-3 AC23A
CCP-2-30M	2	30	250Vac* UL	UL Midget	30A	10kA*	UL508 Listed
							cULus 22.2 No. 14-05 and
			600Vac* IEC	10x38 IEC	32A aM, 25A gG		IEC60947-3 AC23A
CCP-3-30M	3	30	250Vac* UL	UL Midget	30A	10kA*	UL508 Listed
							cULus 22.2 No. 14-05 and
			600Vac* IEC	10x38 IEC	32A aM, 25A gG		IEC60947-3 AC23A
CCP-1-DCC	1	30	80Vdc*	Class CC	30A	20kA*	UL98 Listed and
				(DC rated)			CSA 22.2 No. 4-04
CCP-1-DCM	1	30	80Vdc*	UL Midget	30A	10kA*	UL508 Listed
							cULus 22.2 No. 14-05 and
				10x38 IEC	32A aM, 25A gG		IEC60947-3 AC23A

 $^{{}^{\}star}\textsc{Rating}$ may be lower depending on installed fuse. Refer to fuse data sheet.



Data Sheet 1157

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Compact Circuit Protector (CCP)



The revolutionary Cooper Bussmann® CCP is 1/3 the footprint of a 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.
- · Disconnect Rated to provide means for load isolation.
- · Full Voltage Rated up to 600Vac or 80Vdc.
- Class CC version is UL98 Listed and suitable for branch circuit disconnect and branch circuit protection. 3-pole version is horsepower rated.
- Suitable for Global Installations, the units Complies with UL, CSA, and IEC standards accepting UL Class CC, Midget or IEC aM and gG 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.
- · IP20 finger-safe construction with 10AWG wire or larger.
- Built-in switch interlock capability prohibits removing the fuse under load.
- · Padlockable handle for lock-out/tag-out procedures.
- Available in -1, -2 and -3 pole versions.

*Circuit must be closed for indication light to illuminate

Specifications:

- Box Lug Connection: 18-6AWG single or dual rated, solid or stranded – 75°C or higher - Cu only 4AWG single – 75°C or higher - Cu only
- Spade Terminal Connection: Max. 30A suitable for use with #8-32UNC screw.
- Box Lug and Spade Terminal suitable for line, load or accessory connection.
- Torque: 18-10AWG 20 lb-in 8-4AWG 35 lb-in
- Lock-out/tag-out: 4mm shank lock or standard pin-out devices
- · 35mm DIN Rail Mount
- Local indication minimum operating voltage: 90Vac for AC version 12Vdc for DC version

Agency Information:

For Class CC fuse version

UL98 Listed, File E302370, Guide WHTY CSA Certified 22.2 No. 4-04

For UL Midget and 10X38 IEC fuse version

UL508 Listed cULus Certified 22.2 No. 14-05 IEC 60947-3 AC-23A

Shipping Weight: 2.84 lbs per carton

Carton quantity: 12 poles

Environmental Data

RoHs Compliant: Yes

Storage Temperature: -20°C to 75°C

Operational Temperature: -20°C to 75°C**

CE Compliant

**For fuse performance under or above 25°C, consult fuse performance de-rating charts.

Data Sheet 1157

COOPER Bussmann