

3X the Protection in 1/3 the Space of Equivalent Circuit Breakers

Cooper Bussmann® Compact Circuit Protector (CCP)

Smaller.

- At 1/3 the space required by a molded case circuit breaker and 2/3 the space required by a traditional fusible switch, the CCP saves space in your panel.

Simpler.

- Open fuse indication can be provided both locally and remotely for fast troubleshooting and reduced downtime.
- DIN rail mount for quick installation that requires no tools.
- Lockout/tagout capability promotes safe workplace practices.
- Positive visible circuit isolation via the disconnect switch is easy to see.
- Finger-safe to IP20 helps prevent contact with live components.

Better.

- 200kA short-circuit current rating (SCCR) with Class CC fuses provides high assembly SCCR and reduced personal protective equipment (PPE) requirements.
- Full voltage rating at 600Vac allows installation flexibility versus slash-rated devices at 480/277Vac.
- Global standards ensure the CCP can perform in panels installed across all markets around the world.
- Optional wired remote open fuse indication can be utilized to signal a PLC and open a contactor to de-energize all phases, if required.
- Horsepower rated for protecting motor circuits.
- UL98 disconnect rated for protection of branch circuits with Class CC fuses.



Specifications

Construction: RoHS compliant,
IP20 compliant with 10AWG wire or larger.

Ratings:

Volts — 600Vac (AC version)
— 80Vdc (DC version)

Amps — 30A UL / 32A IEC

Wire Range: 18-6AWG single or dual rated, solid or stranded, 4AWG single, 75° C Cu only

Torque Rating: 18-10AWG 20lb-in
8-4AWG 35lb-in

Poles: 1-, 2- and 3-pole: AC Version
1-pole: DC Version

Operating Temperature: -20°C to 75°C

Flammability Rating: UL94VO

Padlockable: YES

Local Indication: YES

Mounting: DIN Rail



3-pole AC Version

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	600Vac*	UL Midget 10x38 IEC	30A 32A aM, 25A gG	10kA*	UL508 Listed CSA 22.2 No. 14-05 and IEC60947-2 AC23A
CCP-2-30M	2	30	600Vac*	UL Midget 10x38 IEC	30A 32A aM, 25A gG	10kA*	UL508 Listed CSA 22.2 No. 14-05 and IEC60947-2 AC23A
CCP-3-30M	3	30	600Vac*	UL Midget 10x38 IEC	30A 32A aM, 25A gG	10kA*	UL508 Listed CSA 22.2 No. 14-05 and IEC60947-2 AC23A
CCP-1-DCC	1	30	80Vdc*	Class CC (DC rated)	30A	20kA	UL98 Listed and CSA 22.2 No. 4-04
CCP-1-DCM	1	30	80Vdc*	UL Midget 10x38 IEC	30A 32A aM, 25A gG	10kA*	UL508 Listed CSA 22.2 No. 14-05 and IEC60947-2 AC23A

*Maximum rating varies with installed fuse. Refer to fuse data sheet.



CCP-AUX



CCP-PLC-IND
(Includes spade terminals)



ICM-DIN

Accessories

Catalog Number	Description	Configuration	Signal Output	Approvals
CCP-AUX	Auxiliary Contacts NO+NC for Switch Status	1 per CCP	5A/240Vac	UL98 Listed and CSA 22.2 No. 4-04, IEC60947-5 AC15
CCP-PLC-IND	Wired Remote Fuse Indication for PLC Applications	1 per CCP	24Vdc	UL98 Listed and CSA 22.2 No. 4-04
ICM-DIN*	Intelligent Circuit Monitor for Cooper InVision™ System	1 per pole	RF	UL508 Listed and CSA Certified

*Refer to data sheet 1068

Data Sheet 1157 and the CCP Application Notes are available at www.cooperbussmann.com/ccp

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