



The power of space

Next generation Compact Circuit Protector for use with Class CC, supplemental and 10x38 mm fuses requires up to 38% less space



The Bussmann series Compact Circuit Protector now features through-the-door operation and a multi-wire lug kit for enhanced application versatility.

| Symbol | Fuse type | Description |
|--------------------|-----------------------|---------------------------|
| CCP2-(poles)-30CC | Class CC | Switch only |
| CCP2-(poles)-30M | UL sup./IEC 10x38 | |
| CCP2-1-DCC | Class CC Vdc | |
| CCP2-1-DCM | UL sup./IEC 10x38 Vdc | 1-pole switch only |
| CCP2R-(pole)-30CC | Class CC | Right front rotary switch |
| CCP2R-(pole)-30M | UL sup./IEC 10x38 | |
| CCP2RL-(pole)-30CC | Class CC | Left front rotary switch |
| CCP2RL-(pole)-30M | UL sup./IEC 10x38 | |
| CCP2S-(pole)-30CC | Class CC | Right side rotary switch |
| CCP2S-(pole)-30M | UL sup./IEC 10x38 | |
| CCP2SL-(pole)-30CC | Class CC | Left side rotary switch |
| CCP2SL-(pole)-30M | UL sup./IEC 10x38 | |

The revolutionary next generation Bussmann™ series Compact Circuit Protector (cat. no. CCP2) for UL® Class CC, UL supplemental and IEC® 10x38 mm fuses delivers the smallest footprint compared to any Class CC disconnect solution — requiring up to **38% less space**.

The CCP is a fused disconnect that packs up to a 200 kA short-circuit current rating (SCCR) to help increase equipment SCCR. These high ratings and compact design make the CCP ideal for industrial control panels, machinery and HVAC applications.

Features

- Footprint 3/5 the space required by traditional fusible switches saves valuable panel space
- Rotary operated versions provide through-the-door and through-the-side operation flexibility and enhanced safety
- Multi-wire lug kit with terminal shrouds reduces wire connection and control panel components by allowing for power distribution to multiple loads
- Optional selector and pistol handles available for use with rotary operated versions
- Built-in switch interlock prohibits removing the fuse under load
- Standard open fuse indication speeds troubleshooting
- Padlockable handle for lockout/tagout



Space savings of 38%

Footprint of a CCP2R-3-30CC compared to the footprint of a traditional, 3-pole Class CC disconnect solution.



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Agency information

UL Class CC version

- UL 98 Listed, Guide WHTY File E302370
- cULus to Canadian Standard 22.2 No. 4-04, Guide WHTY7 File E302370
- CE
- RoHS compliant

UL supplemental version

- UL 508 Listed, Guide NRNT File E30230
- cULus to Canadian Standard 22.2 No. 14-05, Guide NRNT7 File 320230
- CE
- RoHS compliant

IEC 10x38 version

- IEC 60947-3 AC23A
- IEC 60947-3 DC23A
- CE
- RoHS compliant

Wire range

- 18-6 AWG single or dual rated (same size wire), solid or stranded 4 AWG single, 75°C Cu/Al

Poles

- 1-, 2- and 3-pole: AC version
- 1-pole: DC version

Construction

- Finger-safe (IP20 compliant with 10 AWG or larger wire)

Operating temperature

- -20°C to 75°C*

Padlockable

- Yes

Local indication

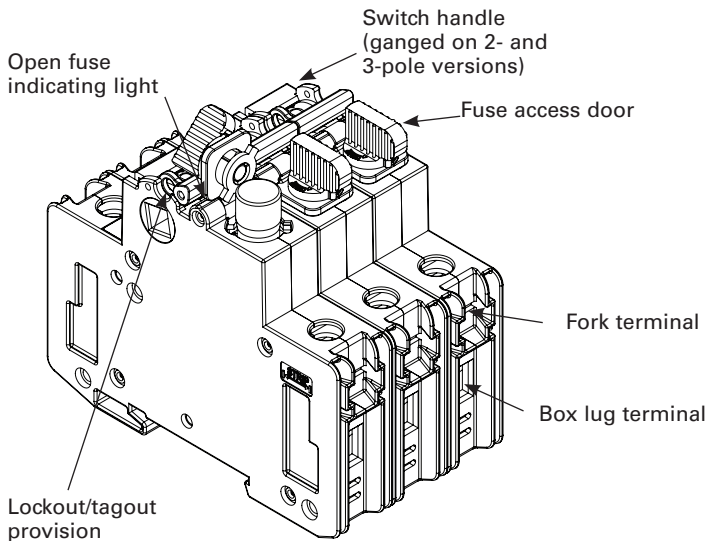
- Yes

Mounting

- 35 mm DIN-Rail

Accessories

- Multi-wire lug kit with terminal shrouds
- Selector and pistol handles for use with rotary operated switches
- 8 mm shafts for use with selector and pistol handles
- Auxiliary contacts
- PLC fuse monitor



Compact Circuit Protector - Class CC, supplemental and 10x38 mm



1-, 2-, and 3-pole CCP2-30CC

See CCP2-CC data sheet no. 10789 for complete technical information.

* For fuse performance under or above 25°C, consult fuse performance charts in Eaton's Bussmann series Selecting Protective Devices (SPD) handbook (Pub. no. 3002).



3-pole CCP shown with right front through-the-door rotary operator (CCP2R-3-30CC).



3-pole CCP shown with right side through-the-door rotary operator (CCP2S-3-30CC).

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Printed in USA
Publication No. 10793
July 2018

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