



The power of space

Revolutionary Compact Circuit Protector
for use with Class CF CUBEFuse™ and
Class CC fuses is now available enclosed

EATON

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The Bussmann series Compact Circuit Protector is a UL 98 Listed branch-circuit disconnect and is now available enclosed, up to 200 amps.

Features

- Compact footprint (both the CCP and the enclosure) for ease of installation
- NEMA 1, 3R, 4, 4X and 12 enclosures meet most application demands
- Door/handle interlock feature helps prevent opening the enclosure while the CCP is energized
- Front rotary handles for easy CCP operation
- CCP for Class CF CUBEFuse features an amp rating rejection feature that prevents a fuse of a higher rating being installed
- Class CC and Class CF CUBEFuse replacements are readily available from major electrical distributors
- CCP with either Class CC or Class CF fuses provides a 200 kA SCCR to withstand high fault currents
- CCP is horsepower rated to serve as a motor disconnect means*
- Enclosed CCP is easily applied as an "in-sight disconnect means" for compliance with NEC 110.9
- DC ratings on 100 A CCP for Class CF CUBEFuse allow for greater application versatility

*Not all applications carry UL horsepower rating.

The revolutionary Bussmann™ series Compact Circuit Protector (CCP) is a UL® 98 Listed fused, branch-circuit disconnect switch that packs up to a 200 kA short-circuit current rating (SCCR) at 600 V to help increase equipment SCCR.

The CCP 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.

While the CCP for UL Class CF CUBEFuse™ fuses delivers the smallest footprint compared to any Class J disconnect solution - requiring up to 69% less space.

Now, the 30 A CCP for Class CC fuses and the 30, 60, 100 and 200 A CCP for Class CF CUBEFuse fuses are available in a NEMA enclosure, providing an easy solution for both retrofit and new installations.

NEMA enclosures are available with a black/grey or red/yellow handle for disconnecting means, and supports a 2- or 3-pole CCP.

Bussmann series fuses for enclosed CCP



LP-CC

Current-limiting, time-delay Class CC Low-Peak™ fuses (see data sheet no. 1023 for complete details)



TCF

Current-limiting, dual-element, time-delay Class CF Low-Peak CUBEFuse fuses (see data sheet no. 9000 for complete details)

Ratings:

Volts:

- 600 Vac (2- and 3-pole)
- 125 Vdc (up to 60 A)

Amps:

- 30 A (Class CC and CF)
- 60 A (Class CF)
- 100 A (Class CF)
- 200 A (Class CF)

SCCR:

- 200 kA RMS Sym.
- 20 kA DC (Class CC)
- 100 kA DC (Class CF)

Poles:

Factory configured 2- and 3-pole

Catalog symbols:

- ER01-_ for NEMA 1 enclosure
- ER3R-_ for NEMA 3R enclosure
- ER04-_ for NEMA 4 enclosure
- ER4X-_ for NEMA 4X stainless enclosure
- ER4P-_ for NEMA 4X plastic enclosure
- ER12-_ for NEMA 12 enclosure

Enclosed CCP 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
- RoHS compliant

UL Class CF version

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

Enclosure agency information:

- Recognized as an enclosure for UL 508A 'Industrial Control Panels' per E170282
- NEMA 4X enclosure option when installed properly

Optional accessories:

- Lockout/tagout for up to three 1/4" locks can be installed on external handles
- Handles are defeatable for unique maintenance procedures and can be configured for lock-on, if needed
- Multi-wire lug kits with terminal shrouds
- NFPA 79 compliant handles
- Handle shafts
- Auxiliary contacts
- PLC fuse monitor (up to 100 A)

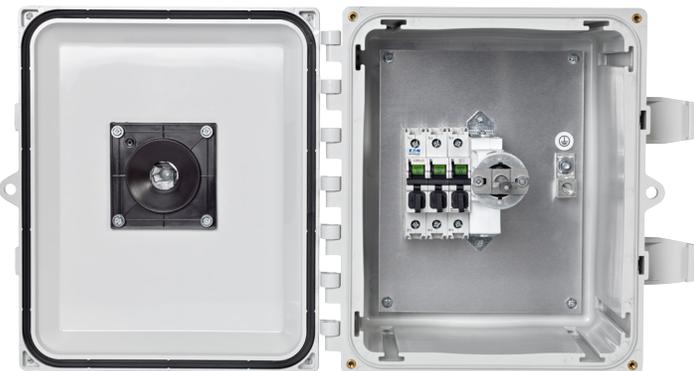
See data sheet no. 10889 for complete technical information and ratings. Also see data sheet no. 10801 (CCP for CUBEFuse) and 10789 (CCP for CC) for additional information. For the 200 A enclosed CCP-CF, the default enclosure for NEMA 1, 3R, 4, 4P and 12 is a plastic enclosure. To order a steel version, add "-CST" to the end of the part number (e.g. ER01-200CF3PB-CST).



Enclosed CCP for Class CF fuses (in steel enclosure)



2-, and 3-pole CCP2-30CF



Enclosed CCP for Class CC fuses (in plastic enclosure)



2-, and 3-pole CCP2-30CC



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