

Catalog symbol:

CCPLP-(poles)-(amps)-(terminal)

Description:

The revolutionary Bussmann® series Low Profile Compact Circuit Protector (CCPLP) fused disconnect switch is available in 1-, 2- and 3-pole versions for UL Class CC (1/10-30A), Class G (20A), 13/32"x1-1/2" midget UL (1/10-30A) and IEC 10x38 aM/gG (0.16-32A) fuses.

The CCPLP has the smallest footprint of any UL 98 Listed fused disconnect switch along with up to a 200kA SCCR to help improve equipment SCCR.

Class CC and G versions are easily selectively coordinated with upstream CUBEFuses™ using published fuse ampacity ratio tables.

Unique panel mounting permits easy integration into many panel designs and provides a high SCCR alternative to low profile circuit breakers on the market.

Specifications:

Ratings

Frequency - 50/60Hz

Impulse voltage - 8kV

Volts - 600Vac (Class CC up to 30A, Class G 20A)
- 550Vac (10x38 IEC Class aM 0.16-16A)
- 500Vac (10x38 IEC Class gG 0.5-25A)
- 400Vac (10x38 IEC Class aM 20-32A, gG 32A)
- 240Vac (13/32" x 1-1/2" midget UL 30A)

Amps - Up to 30A (UL)
- Up to 32A (IEC)

SCCR - 200kA (Class CC)
- 120kA (10x38 IEC Class gG and aM)
- 100kA (Class G)
- 10kA (13/32"x1-1/2" midget UL)

Poles

- 1-, 2- and 3-pole factory configured
- 2- and 3-pole versions feature ganged switches and phase barriers.

Agency information

- Finger-safe IP20 from panel front
- CE compliant
- RoHS compliant
- For Class G fuse versions
 - UL 98 Listed, File E302370, Guide WHTY
 - IEC 60947-3 AC-23A
- For Class CC fuse versions
 - UL 98 Listed, File E302370, Guide WHTY
 - cULus to CSA Standard 22.2 No. 4-04, File E302370, Guide WHTY7
 - IEC 60947-3 AC-23A
- For UL midget and 10x38 IEC fuse versions
 - UL 508 Listed, File E320230, Guide NRNT
 - cULus Listed to CSA 22.2 No. 14-05, File E320230, Guide NRNT7
 - IEC 60947-3 AC-23A

Terminals and conductors 75°C/90°C Cu

- Screw terminal - #10-32 phil-slot screw with external tooth lock washer — use with properly rated/UL Listed ring or fork terminal
- Pressure plate terminal - #10-32 phil-slot screw — single 22-6AWG solid or stranded

Terminal screw torque

- 20 Lb-In (2.2 N•m)

Mounting

- Front panel mounting with customer supplied M3 screws
- Mounting screw torque 4-5 Lb-In (0.4-0.5 N•m)

Open fuse indication*

- Local open fuse indication provided by a orange neon lamp on each pole, minimum voltage 90Vac

* Open fuse indication requires an energized, closed circuit with an open fuse in the CCPLP and the switch in the ON position.

Ambient storage and operating temperature

- -20°C to 90°C, 85% relative humidity non-condensing

Flammability rating

- UL 94 V2

Lockout/tagout provisions

- Brady pin-out device, P/N 90844

Circuit labeling provisions

- Accepts up to two universal marker labels (P/N TM26CB)

Carton quantity

- 12 poles (1-pole: 12 units, 2-pole: 6 units, 3-pole: 4 units)

Minimum enclosure size

- 6"x6"x4" per UL 98 Listing