

CUBEFuse™ Compact Circuit Protector Base (CCPB)



Features and benefits:

- Uses finger-safe, current-limiting Class CF CUBEFuse with Class J performance available, time-delay or fast-acting versions from 1 to 100 amps*
- Patented ampacity rejection feature helps prevent overfusing
- High 200kA short-circuit current ratings
- Disconnect rated to provide means for load isolation
- All versions are full voltage rated at 600Vac
- 125Vdc rated for 80A and below
- UL 98 Listed and suitable for branch circuit disconnect
- 1-, 2- and 3-pole versions are horsepower rated
- Listed to UL and cULus
- Open fuse indication light per pole
- Additional open fuse indication can be provided by using the time-delay indicating CUBEFuse version
- Built-in switch/fuse interlock prohibits fuse removal while energized
- Permanent lockout/tagout provisions
- Lock-On provision available when used in the Bussmann series Quik-Spec Coordination Panelboard (QSCP)

* See data sheet 9000 for time-delay CUBEFuse and data sheet 2147 for fast-acting CUBEFuse specifications.

Product description:

The revolutionary Bussmann™ series Compact Circuit Protector Base (CCPB) with CUBEFuse™ is designed as a fused branch circuit disconnect switch for the Bussmann series Quik-Spec™ Coordination Panelboard. The CCPB with CUBEFuse simplifies selective coordination and lockout/tagout provisions allow for isolation of individual branch circuit loads for safe work practices.



Powering Business Worldwide

Specifications:

Switch ampacity and rejection breaks

- 15A, 20A, 30A, 40A, 50A, 60A, 70A, 90A and 100A

Poles

- 1-, 2- and 3-pole versions

Volts

- 600Vac (or less)
- 125Vdc (15, 20, 30, 40, 70 and 90 amp switches with $\leq 80A$ fuse)

Agency information

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

Terminals

Lineside bolt-on bus connector and torque

- Bolt-mounted design into Quik-Spec Coordination Panelboard bus
- #10-32-UNC Hex flange Phillips screw; 25 Lb-In (2.8 N•m)

Loadside box lug terminal and torque

- 15-60A:
 - 18 to 10 AWG (1 to 6mm²) single or dual rated (same size wire), solid or stranded – 75°C or higher - Cu only; 20 Lb-In (3.4 N•m)
 - 8 to 6 AWG (10 to 16mm²) single or dual rated (same size wire), solid or stranded – 75°C or higher - Cu only; 35 Lb-In (5.8 N•m)
 - 4 AWG (25mm²) single – 75°C or higher - Cu only; 35 Lb-In (5.8 N•m)
- 100A:
 - 18 to 10 AWG (1 to 6mm²) single, solid or stranded – 75°C or higher - Cu only; 25 Lb-In (2.82 N•m)
 - 8 to 1 AWG (10 to 45mm²) single stranded – 75°C or higher - Cu only; 40 Lb-In (4.52 N•m)
 - 6 AWG (16mm²) dual stranded (same size wire) – 75°C or higher Cu only; 45 Lb-In (5.08 N•m)

Loadside fork terminal

- Max. 30A suitable for use with #8-32UNC screw

Lockout/tagout

- 4mm shank lock

Local open fuse indication

- Light illumination requires closed circuit and minimum 90V operating voltage

Shipping weight

- 2.03 lbs per carton

Carton quantity

- 6 poles

Environmental data

Storage and operating temperature -20°C to 75°C**

** For fuse performance under or above 25°C, consult fuse performance derating charts.

