



Best Selective Coordination Solution in the Smallest Footprint

COOPER Bussmann

Quik-Spec™ Coordination Panelboard Provides 200kA SCCR in 40% Less Space than Other Fusible Panelboards

- UL and CSA listing makes it easy to address NEC® selective coordination requirements in an all fused system
- Value-engineered for greater flexibility with up to 400A mains, 200kA SCCR, 100A branches with 18, 30 and 42 branch positions
- Same size footprint as traditional circuit breaker panelboards and 40% smaller than standard fusible panelboards:
20" W x 5 3/4" D x various heights (depending on configuration)
- Increase safety with current-limiting finger-safe Low-Peak® CUBEFuse® that reduces arc flash hazard levels
- Quik-Quote online configurator makes specifying and ordering easy – delivers a full bill of material and submittal drawings for an entire project
- Available for 10 day shipment with QuikShip™ service

**Now - Up To
100A Branches!**



Fusible Branch Circuit Panelboards

The Quik-Spec™ Coordination Panelboard (QSCP) simplifies selective coordination in a fully fused system by using published fuse ampacity ratio tables. This eliminates lengthy and costly studies required with circuit breakers. The large 1-100A branch disconnect fuse range enables closely matching fuse ampacity with UPS loads. Fault current events do not require the disconnect to be tested and recalibrated as is the Code requirement for circuit breakers.

To enhance safety, the QSCP branch disconnects use the finger-safe CUBEFuse® with a rejection feature that helps avoid overfusing as well as an interlock that prevents fuse removal while energized.

The QSCP offers all these advantages while having the same footprint as traditional circuit breaker solutions.

Quik-Spec Coordination Panelboard Compared to Traditional Fusible Circuit Panelboards.



Panel Configuration	Quik-Spec Coordination Panelboard		Ferraz Shawmut (SCP) Littelfuse (LCP)	Eaton (PRL4) GE (ADS) Square D (OMB)	Circuit Breaker Panelboards
SCCR	50kA	200kA	100kA	200kA	10kA-100kA
Voltage	600V	600V	480V	600V	240V-480/277V
Type	MLO	MLO	MLO	MLO	MLO
Branch Fuse Type	UL Class CF CUBEFuse**		Class CC or J***	Class H, J, K, R & T	N/A
Size	20" W x 5 3/4" D		28" W x 6" D	36-44" W x 10.4" D	20" W x 5 3/4" D
Design Features					
• Branch-circuit amp ratings	Up to 100A (1-, 2- and 3-Pole)		Up to 30A (1-Pole ²)	Up to 1200A	N/A
• Branch amp rating rejection feature	Rejection by fuse amp breaks		Non-rejection fuse holders	Rejection by fuse case size only	N/A
• Branch circuit disconnect	UL 98 CCPB (innovative disconnect)		Circuit Breaker	UL 98 Fused disconnect	Circuit Breaker
• Short-circuit current study required	No (if fault level <200kA)		No (if fault level <100kA)	No (if fault level <200kA)	Yes (at each point of use)
• Ease of achieving selective coordination	Simplest (use fuse ratios)		Simplest (use fuse ratios)	Simplest (use fuse ratios)	Requires plotting time-current curves and proper interpretation.
• Study is job specific	Not specific (up to 200kA)		Not specific (up to 100kA)	Not specific (up to 200kA)	Yes (typically not transferable)
• Study applicable if fault currents change	Yes (up to 200kA)		Yes (up to 100kA)	Yes (up to 200kA)	No (must re-verify)
Safety Features					
• Branch disconnect with integrated lockout means	Yes		No	Yes, but defeatable	Yes
• Interlock to prevent branch fuse removal while energized	Yes		No	No	N/A
• Lockable main disconnect (main configuration)	Yes (optional)		No	Yes (optional)	No
Cost	\$\$-\$\$\$		\$\$\$\$	\$\$\$\$	\$\$-\$\$\$\$\$

* Also available with fused and non-fused main disconnects up to 400A.

** UL Class CF with Class J electrical performance.

*** Class J and 120/240V specifications Ferraz Shawmut only

1. Typical panelboard voltage ratings are 208Y/120 3-P, 4W, 120/240 1-P, 3W, & 480Y/277 3-P, 4W.

2. Multi-pole configurations may be available by special order.

3. Suitable for use on most systems up to 600Vac.

This information is to provide a comparative analysis based upon the similarities and dissimilarities between Cooper Bussmann and competitive offerings. This does not replace specific product documentation for Cooper Bussmann products. Information in this document about other manufacturers' products was collected from published materials. This document is a general guideline and is not all inclusive.