

The new standard in panelboards



Flexible Configurations –

Up to 600Vac/400 Amp/200kA SCCR, or 125Vdc/400 Amp/100kA SCCR*

- Now up to 400A main ratings, ideal for power distribution applications.
- 125Vdc rating ideal for utility applications.
- 1 to 100A fuse ratings in branch circuits to closely match loads - ideal for petro-chem control circuits or Uninterruptible Power Supply (UPS) circuits.
- Up to 100A branch disconnects.
- Up to 200A fused loadside disconnect available.

Same Size Footprint as Traditional Circuit Breaker Panelboards

- 20" W x 5 3/4" D x various heights (depending on configuration).

Easily Address NEC® Selective Coordination Requirements

- Eliminate plotting time-current curves and conducting expensive studies by simply following the published fuse selective coordination ratios for a fully fused distribution system.
- cULus Listed, the SQSCP makes it easy to provide systems that comply with NEC® Selective Coordination Requirements** for Emergency, Legally Required Standby, Healthcare Essential Electrical and Critical Operation Power Systems (COPS) per 700.27, 701.18, 517.26 and 708.54.

Increase Safety

- Finger-safe Low-Peak® CUBEFuse® with high interrupting rating is used in the UL 98 Listed Compact Circuit Protector Base (CCPB).
- CCPB features a fuse interlock to prevent removing fuse while energized, fuse ampacity rejection to help prevent over fusing, and open fuse indication to speed troubleshooting.
- Lockout/Tagout provision eases OSHA compliance
- Lock-On provision helps meet requirements for emergency circuits.
- Up to 200kA assembly SCCR ratings easily exceed most available fault current levels to help assure compliance with NEC® 110.9 and 110.10.
- Current-limitation of a fused solution reduces arc-flash hazards and minimizes damage to equipment and circuits.

Save Time

- Specify for enclosures to ship within one week of order to start installation fast.
- Spare fuse compartment keeps replacements right at hand.

* 125Vdc rating applicable only to 80 amp or less. CCPBs on MLO panels only.

** When used in a fully fused distribution system.



Now – Up to 400A mains!

The Siemens Quik-Spec™ Coordination Panelboard (SQSCP) simplifies selective coordination and offers more application flexibility.

Specifications

Quik-Spec™ Coordination Panelboard

QuikShip™

All SQSCP configurations of the standard NEMA 1 enclosure can be specified for shipment within 10 business days of order when specified.



Mains	MLO (Main Lug Only)
	Fused disconnect switch Non-fused disconnect switch
Assembly SCCRs	200kA, 100kA or 50kA AC, 100kA or 20kA@125Vdc*
Voltage ratings	Applicable on any 600Vac or less, or 125Vdc** or less systems
Bus amperages	400A, 225A, 200A, 100A, 60A or 30A
Branch circuits	Circuits: 18, 30 or 42*
	Amps: Up to 100A Type: 1-, 2- and 3-Pole
Panels	Feed: top & bottom Mounting: surface or flush Door/Trim: regular or door-in-door NEMA Ratings: 1 & 3R. Other ratings available, consult factory.
	Through-lugs & loadside disconnect
	Feed-Through: single and double Sub-Feed Feed/Sub-Through Fused loadside disconnect, (up to 1/2 of main amp rating)
Neutrals	200A, 400A and 800A unbonded and bonded
Grounds	Non-isolated or isolated
Enclosure sizes	Standard size panelboard (20" W x 5¾" D x 33"- 69" H)*
Spare fuses	Spare fuse compartment holds up to six fuses
Options	Surge protection device (TVSS) for high and low energy transients.

* Depending on configuration.

** 125Vdc rating applicable to only 80 amp or less CCPBs on MLO panels only.

Finger-Safe Low-Peak® CUBEFuse® delivers superior protection and more

Now, Class J performance with more safety and convenience in the smallest footprint.



Finger-Safe

- The CUBEFuse® is the world's first finger-safe power fuse.
- The CUBEFuse®, including its fuse holder and wire ports, are also finger-safe and IEC 60529 compliant.

Smallest footprint

- The CUBEFuse® footprint is the smallest of any class fuse on the market.

Superior circuit protection

- The CUBEFuse® is UL/CSA Class CF.
- High 200kA interrupting rating and 300Vdc voltage rating helps keep you protected – even if available fault current levels should increase.
- Dual-element, time-delay feature permits closer sizing to load for Type 2 (IEC 947-4-1) “No Damage” motor starter protection that prevents equipment damage.
- Selective coordination is easy to achieve with a 2:1 ampacity ratio between the CUBEFuse® and any upstream Low-Peak® Class L, RK1 or J fuse.

Installation versatility

- No need for fuse reducers, all CUBEFuse® holders – whether a holder or fused disconnect switch, accept any CUBEFuse® of equal or lower amp rating.

With or without open fuse indication

- Standard CUBEFuse® comes without indication.
- easyID™ indicating option helps speed troubleshooting for reduced downtime.

CUBEFuse®, Low-Peak®, Quik-Spec™, QuikShip™, and easyID™ are valuable trademarks of Cooper Industries in the United States and other countries.



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