Selective coordination and hazardous solution for Class I, Division 2 applications

Product description:
Eaton’s Bussmann® series Quik-Spec™ Coordination Panelboard (QSCP) with 1 to 100 amp time-delay or fast-acting CUBEFuse™ closely matches loads for superior protection.

Highly configurable, the QSCP is available with ratings up to 600Vac, 125Vdc* with 1-, 2- or 3-pole branch switches and 18, 30 and 42 branch positions.

With up to 200kA Short-Circuit Current Rating (SCCR), the QSCP easily withstands high fault currents, while the current-limiting CUBEFuse helps minimize arc flash hazard.

Features and benefits:
• UL® Listed and cULus to CSA® Standard 22.2 address NEC® and Canadian Electrical Code (CEC) selective coordination requirements.

• Up to 400A mains, 200kA Short-Circuit Current Rating (SCCR) and 100A branches.

• Optional enclosures for the unique needs of Class I, Division 2 requirements that can meet or exceed NEC NFPA® 70, NFPA 496 and International Electrotechnical Commission (IEC) 60079-02.

• Easy to selectively coordinate in an all fused system or with tested upstream Eaton circuit breakers.**

*125 Vdc up to 80 amps.

**See application note No. 10454 for ampacity ratio tables.

Bussmann series Quik-Spec Coordination Panelboards meet hazardous location needs with optional enclosures for Class I, Division 2 requirements.
Specifications

Fuse class:
- Main switch
  - 110-400A with time-delay (LPJ-SP) or fast-acting (JKS) Class J fuses
  - 30-100A with time-delay or fast-acting Class CF CUBEFuse (Class J performance)
- Branch disconnect with time-delay or fast-acting Class CF CUBEFuse (Class J performance) 1-100A

Ratings:
- Volts
  - Up to 600Vac / 125Vdc*
- Amps
  - 30 to 400A mains
  - Standard 20kA and 50kA, and high 100kA and 200kA SCCR options

Agency information:
- Class CTL open style panelboard
- UL Listed and cULus to CSA Standard 22.2
- UL 67 – standard for panelboards
- UL 50/UL 50E – enclosures for electrical equipment
- UL Listed, Class CTL panelboard, single or double feed-through, and sub-feed through lug options
- Uniform Building Code (UBC) and California Building Code (CBC) Seismic Qualified, and IBC approved

Other options:
- 200A fused loadside disconnect switch option†
- Unbonded or bonded neutral 200 to 800A
- Isolated or non-isolated ground
- Surge protection available†† See data sheet No. 1160 for more information.

Dimensions:
- Size for Class I, Division 2 enclosures are application and specification dependant

Enclosures:
- Optional Class I, Division 2 for hazardous locations***

Neutral assemblies up to 800A bonded and unbounded
Main options: fused main disconnect, non-fused main disconnect or Main Lug Only (MLO)
For single-, split-phase, Delta and Wye systems
18, 30 and 42 branch circuit positions
Ground assemblies, isolated and non-isolated
Finger-safe CCPB branch disconnect switch
Up to 100A branch switches in 1-, 2- and 3-poles with ampacity breaks that coincide with standard conductor sizes

QSCP at-a-glance
Class I, Division 2 enclosures can feature a pressure regulator and pressure switch designed to meet or exceed NEC NFPA 70, NFPA 496 and IEC 60079-02 requirements.

For Eaton's Bussmann series product information, call 1-855-287-7626 or visit: Eaton.com/bussmannseries

Follow us on social media to get the latest product and support information.

To obtain a quote, contact your local Bussmann series product representative with your enclosure and system requirements.

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