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## New Panels Keep Emergency Power On

Fremont, CA, January, 2009 – IEM, the largest independent full-line manufacturer of electrical and power quality equipment in the U.S., has added UL certified emergency fused coordination panels to its panelboard line. The new panels are rated at 250A and 400A and are specifically designed to power emergency loads such as fire sprinklers, elevator loads, and emergency lighting. The fused coordination panels are short circuit rated to 65kA at 480V.

An IEM fused coordination panel allows only the nearest upstream protective device to open under any overcurrent condition. Selective coordination increases the reliability of a system to deliver power to critical loads. It is mandated by the NEC for vital loads on specific systems including:

- Emergency Systems: 700.27
- Legally Required Standby Systems: 701.18
- Critical Operations Power Systems: 708.54
- Essential Electrical Systems: 517.26
- Elevator Circuits: 620.62

“Emergency fuse coordination is a very desirable feature for critical electrical systems,” said Don Kozerski, Vice President of Marketing & Sales at IEM. “Fuses are placed in series with feeder breakers and the panel is designed so that the main breaker is always selectively coordinated – effectively eliminating unnecessary blackouts.”

IEM fused coordination panels feature Class CC fuses up to a 30A rating and Class J fuses for 60A to 100A ratings. They include Bussmann Compact Circuit Protectors with built-in disconnect switches and interlock capability, ensuring the safe removal of fuses during service. The CCP also has open fuse indication lights to aid in field diagnostics. Panels can be built in NEMA 1 or NEMA 3R enclosures.

### About IEM

Headquartered in Fremont, CA, IEM is the largest independent full-line manufacturer of electrical distribution and power quality equipment in the U.S. For over half a century, IEM has delivered customer-specific solutions to meet the ever changing power requirements of growth industries in North America. At IEM, tradition and technology still drive innovation. An experienced engineering staff and one of the most flexible design and manufacturing systems in the industry set IEM apart from standard product manufacturers.

Tradition. Technology. Innovation.

