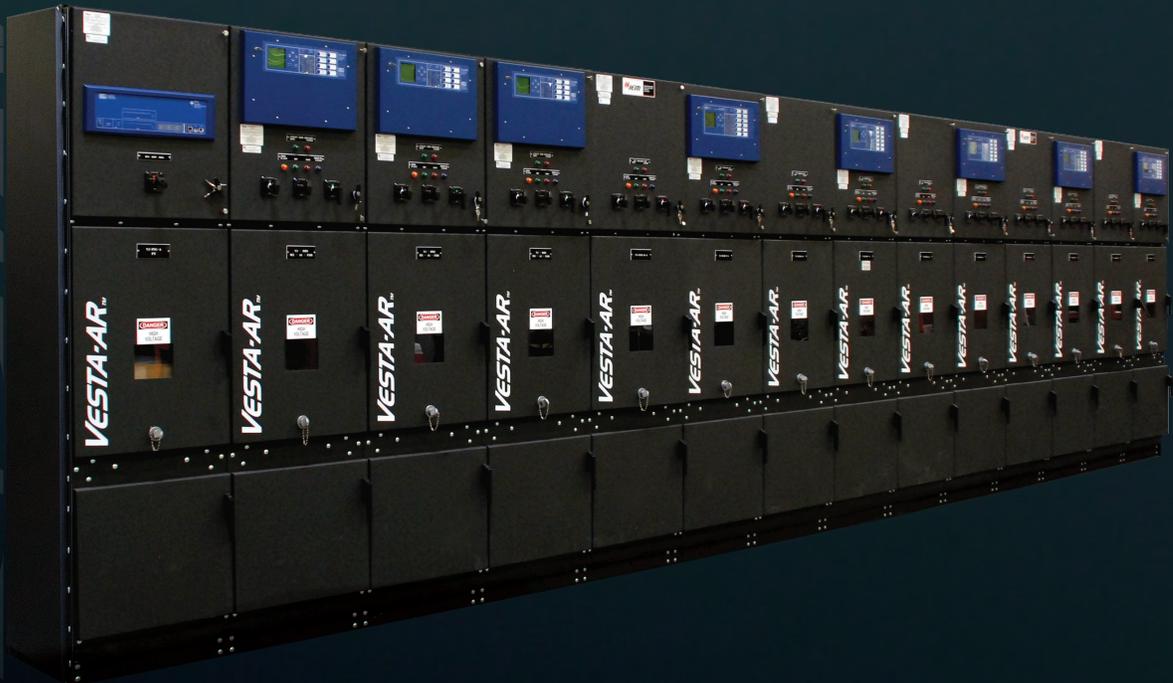




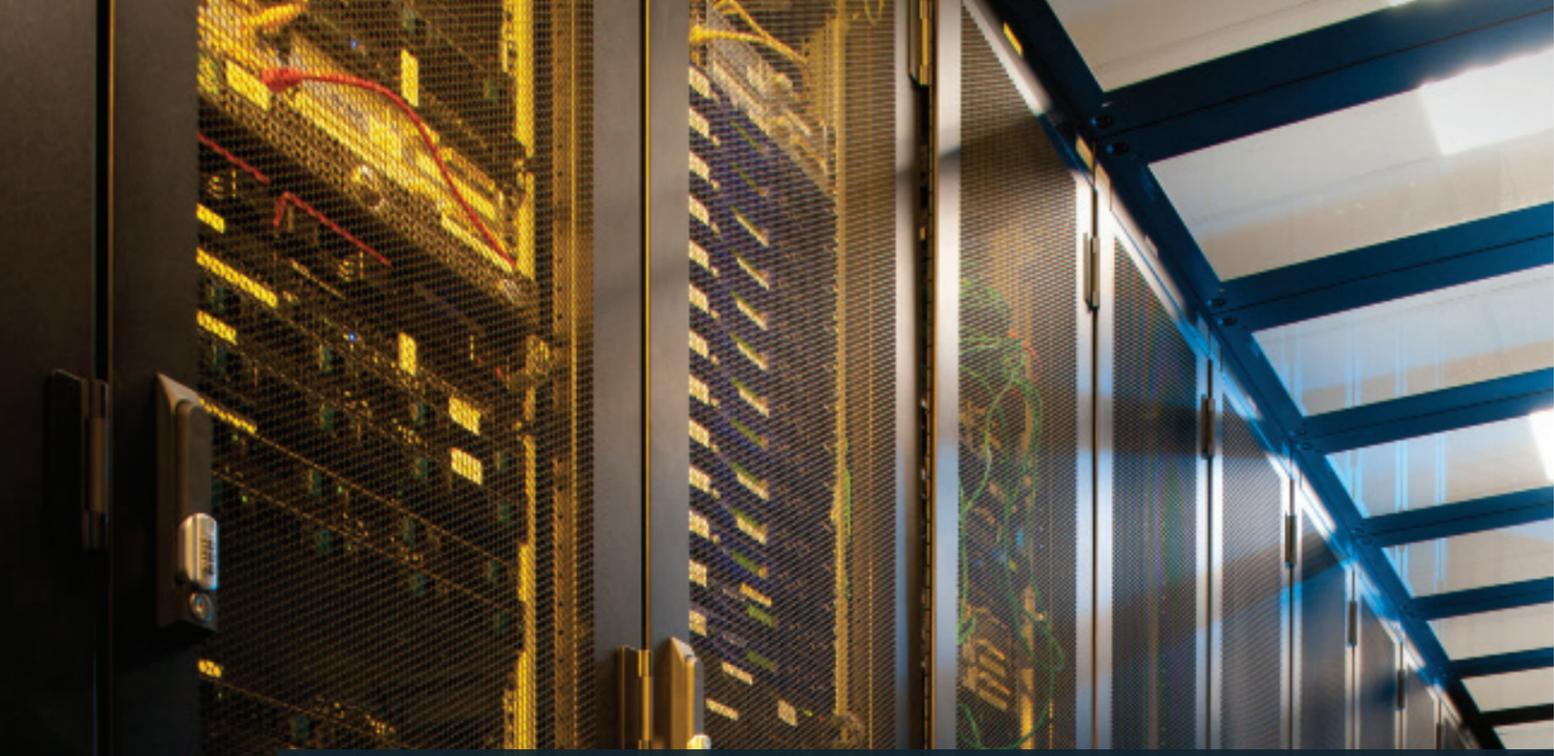
Industrial Electric Mfg

VESTA-AR Medium Voltage Metal-Clad Arc-Resistant Switchgear

Front Accessible solution with the smallest footprint.



VESTA-AR™



Designed to meet the needs of customers who demand the highest quality power distribution assembly with the smallest footprint in the industry.

Data Center Solution

Power and cooling requirements ensure the safety and movement of information that is the heart of today's data center business. High density computer equipment often exceeds the power and cooling abilities of legacy equipment and the electrical cost of operation falls right to the bottom line. IEM delivers complete solutions with maximum availability and minimal cost of operation through the design and implementation of custom systems to fit data centers of all sizes.



Front Accessible, Arc-Resistant Metal-Clad Switchgear

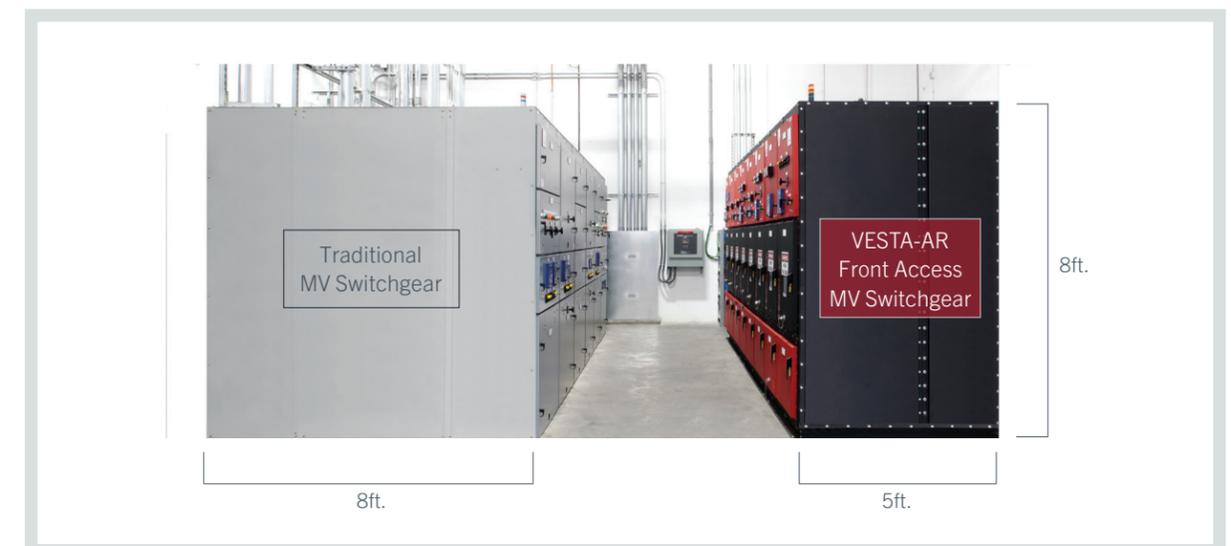


The result of IEM's innovative design and rigorous testing is a new class of MV Arc-Resistant Metal-Clad Switchgear.

Vesta's plenum design redirects dangerous arc flash energy away from operating personnel, front-facing current transformers simplify maintenance, and magnetically actuated breakers operate up to 100K times, greatly reducing the need for service. In all, over a dozen key features were built into this revolutionary new switchgear.

- Rated voltage: 5-15kV; 95kV BIL
- Current: 600-2000A; 31.5kA
- Dimensions / 1200A: 24" x 96" x 60"
- Dimensions / 2000A: 30" x 96" x 72"
- Magnetically actuated breaker – up to 100,000 operations
- Full front accessibility
- Draw out breaker, PT, CT & CPT
- Shortest breaker pole spacing between phases
- Infrared viewing ports
- Front and rear viewing windows
- Epoxy insulated bus bar as standard
- Plenum design incorporated into structural configuration
No additional height requirement
- UL & cUL listed; Type 2A and 2B in accordance with ANSI/IEEE standards

IEM's Innovative VESTA-AR Design Delivers A Significantly Reduced On-site Footprint



Industrial Electric Mfg.™

IEM is the largest independent full-line manufacturer of electrical distribution and power quality equipment in the U.S. For over 60 years, IEM has delivered customer-specific solutions to meet the ever changing power requirements of growth industries in North America. IEM has expanded beyond Silicon Valley with facilities in Jacksonville, FL and Vancouver, BC.

An experienced engineering staff and one of the most flexible design and manufacturing systems in the industry set IEM apart from standard product manufacturers. At IEM, tradition and technology still drive innovation.



Tradition. Technology. Innovation.

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