

Medium Voltage Metal Enclosed Interrupter Switchgear

Maverick Power Metal-Enclosed Interrupter (MEI) Switchgear delivers dependable switching using proven load-break technology, high fault withstand capability, and modular configurations. It reduces lifecycle cost, simplifies architecture, and improves uptime while maintaining compliance with ANSI/IEEE standards and verified with a UL listing.

Reliable Switching for Every Load

The VersaRupter® load interrupter switch delivers safe and dependable circuit isolation under normal operating conditions. Designed for smooth manual or motorized operation, it ensures maintenance, flexibility, and system integrity.

Flexible Configurations & Ratings

Available up to 15 kV, 1200A, and 61 kA in outdoor or indoor enclosures. The MEI switchgear can be standalone, duplex, a transformer primary, or a lineup with mains, ties, and feeders.

Safe and Maintainable

Full height interphase barriers, oversized viewing windows, mechanical interlocks, and separate compartments for switches and fuses improve safety. Infrared scanning windows and continuous thermal monitoring are available to facilitate proactive maintenance. Optional insulated bus and boots provide increased dielectric safety.

Applications

- Data Center
- Industrial
- Utility
- Commercial

Standards & Compliance

- ANSI/IEEE C37.20.3, C37.20.4, C37.57, & C37.58
- UL Listed
- Seismically qualified



Cost-Effective and Compact Solution

The MEI switchgear delivers a significantly smaller footprint than traditional metal-clad designs, with a minimum depth of just 50 inches and fully front-connected options that simplify placement and installation. This makes it ideal for transformer primary protection, standalone disconnects, and compact lineup configurations.

The duplex switch option provides a robust solution for radial systems with dual utility sources and primary-loop architectures commonly used in data center and utility distribution networks.

Switchgear Ratings

Parameter	5 kV	15 kV
Main Bus Rating (A)	600, 1200, 2000	
Short Time Rating [2 seconds] (kA)	25, 40	
Peak Withstand Current [10 cycles] (kA)	65, 104	
Switch Rating (A)	600, 1200	1200A
Basic Insulation Level [BIL] (kV)	60	95
Power Frequency Withstand [1 min] (kV)	19	36
Enclosure Rating	Indoor or Outdoor	
Enclosure Category	B	

Fuse Ratings

Manufacturer	Fuse Type	Max Voltage (kV)	Current Rating
Mersen	Current Limiting	5.5	25-900
		8.25	20-250
		15.5	50-300
Eaton (CH)	Current Limiting	5.5	10-900
		15.5	10-300
	Expulsion	5.5	20-720
		8.25	10-720
		15.5	10-720
S&C	Expulsion	8.25	200
		17	200
	Expulsion	15.5	400-720

