15 kV 600 Amp MAVRiC®
Mining Duty Vacuum Circuit Breaker Wide and Narrow

Application
Line Power Manufacturing’s Vacuum Circuit Breaker, 3-phase, 15 kV vacuum interrupter device, is designed to provide protection for all types of electric feed circuits within its ratings.

Ratings
Continuous Current ..................... 600 Amperes
Maximum Voltage ...................... 15 kV
Symmetrical Interrupting Capacity .......... 20,000 Amperes
Lightning Impulse Withstand (BIL) .......... 60 kV
Manual Operations .......................... 50,000 +

Features
• Reliable Magnetic Actuator
  - Rapid Operation, 3-Cycle
  - Maintenance Free Vacuum Assembly
  - Few Moving Parts
• Load Side Grounding of Visible Disconnect
• Universal Control Power
  - 120 to 170 VDC, 100-220 VAC
• Auxiliary Contacts - Six ‘a’ and Six ‘b’ contacts
• Mechanically Interlocked Visible Disconnect
• Optional Accessories (Available in Power Centers)
  - Shunt Trip
  - Undervoltage Release
  - Key Interlocks
• Very Compact
  - Easy to Retrofit
  - Smaller Power Centers
15kV, 600 Amp MAVRiC® Mining Duty Vacuum Circuit Breaker Outline Drawing - Wide

Part Number
20-2003-313 Right Hand (210mm Pole Spacing)
CM-15-1 Control Module*

* Each MAVRiC® Must Have a Control Module
Part Number
20-2003-088 Right Hand (150mm Pole Spacing)
CM-15-1 Control Module*

* Each MAVRiC® Must Have a Control Module
Genuine Line Power Component Parts

- **Switches**
- **Vacuum Circuit Breakers**
- **Low and High Voltage Couplers, Flange Terminators**
- **Ground Monitors and Ground Fault Relays**
- **High Voltage Splice Boxes**
- **Mine-Duty Transformers**