

Power of Authenticity
Vacuum Interrupters



Interrupting power in a safe way

Avoid downtime and feel the authentic power of Eaton's vacuum interrupters

At Eaton, safety is a high priority, that's why we put valuable time and effort into industry-leading circuit protection, driving to help keep you and your customers safe. Purchasing counterfeit or reused vacuum interrupters (VI) from an unauthorized source can put your reputation, and your workers safety at risk.

Only authentic Eaton products are protected by approved testing, manufacturer warranties, best-in-class support, and traceability. We want to ensure your safety and satisfaction through your commitment to purchasing your vacuum interrupters directly from Eaton. Eaton's **Power of Authenticity** ensures that you get authentic Eaton products, eliminating the downtime, safety, liability, and performance issues that may occur when using counterfeit products. We stand behind high quality, properly tested products, and we make Eaton and legacy products available to you with competitive lead times.



EATON

Powering Business Worldwide

**Power of
Authenticity**



Eaton's VI technology

Eaton's vacuum interruption technology is used for repetitive switching, motor inrush current interruption, fault protection, and overcurrent and short-circuit protection. Eaton's environmentally friendly medium-voltage interrupters are capable of reliably switching high-stress currents robustly and carry their rated continuous current without forced cooling.

The industry standard in quality

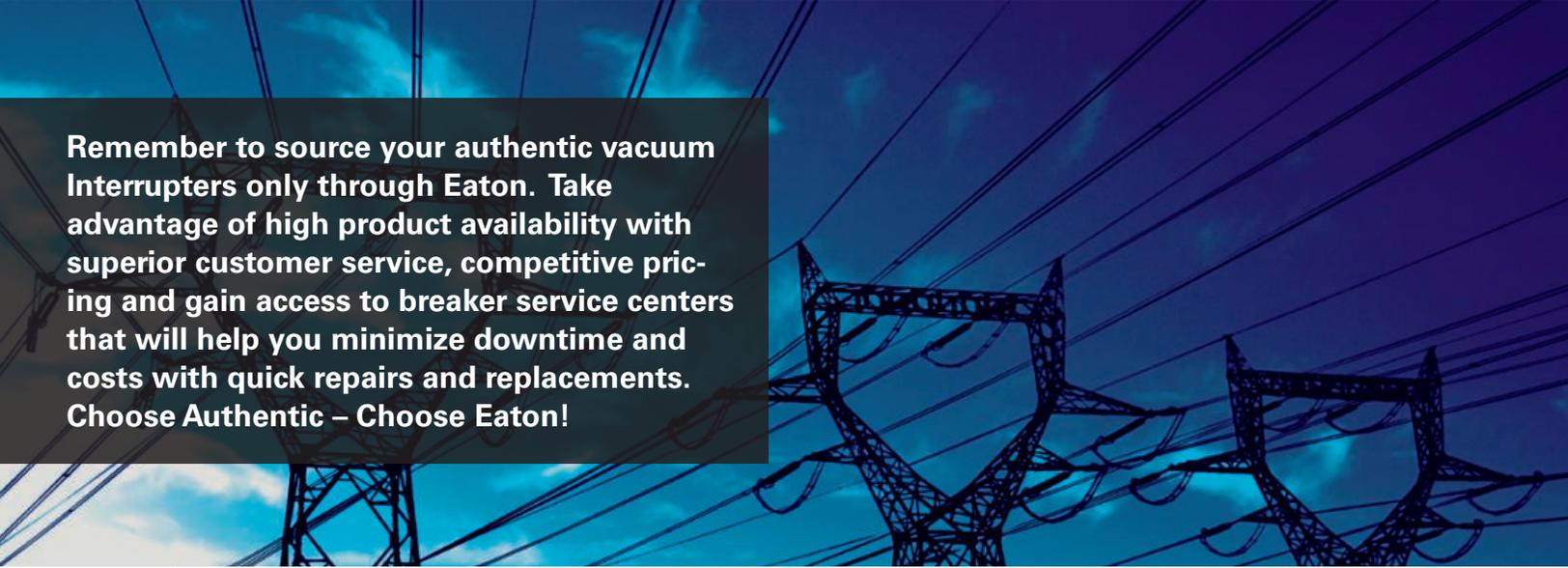
- All vacuum interrupters are tested throughout the manufacturing process and once again before packaging
- A dielectric withstand test and a vacuum assurance test are performed on every interrupter
- Eaton also incorporates a sequential bar code that allows us to track material lots, as well as the operators involved with building each interrupter in a database
- With well over three million Eaton vacuum interrupters in service around the world, our customers testify that our vacuum interrupters are one of the most critical and reliable components

State-of-the-art testing

Using our two high-power test labs, a single-phase development lab in the United States and a three-phase KEMA-certified lab in Europe, Eaton systematically tests new designs before certification by the customer. A team of scientists and design engineers develop our vacuum interrupters to meet your specifications, many of which push the limits of industry standards.

Distinguishing features include:

- Solid dielectric encapsulation
- Customer-specific terminal designs
- Features for ease of assembly
- Custom internal and external threads
- Anti-twist bushings
- Custom contact design: butt contacts, transverse magnetic field (TMF) contacts, axial magnetic field (AMF) contacts of the coil and horseshoe styles



Remember to source your authentic vacuum Interrupters only through Eaton. Take advantage of high product availability with superior customer service, competitive pricing and gain access to breaker service centers that will help you minimize downtime and costs with quick repairs and replacements. Choose Authentic – Choose Eaton!

For additional information please visit Eaton.com/aftermarket, or contact your local Eaton sales representative.

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