

Vacuum Interrupter with Embedded Pole

Vacuum interrupters with embedded poles are critical components in 110kV and below transmission and distribution switches, commonly used in distribution control systems. These devices are mainly applied in distribution control systems.



ADDITIONAL IMAGES



Product Overview

High-Performance Vacuum Interrupter

This high-voltage vacuum interrupter with an embedded pole design is engineered for reliable switching and protection within electrical power systems. It features a robust, insulated housing that facilitates rapid arc extinction and ensures long service life in demanding medium and high-voltage applications. The integrated construction enhances insulation properties while effectively reducing the overall footprint of switchgear equipment.

Technical Specifications

Core Performance Metrics

145 kV Max Rated Voltage	6300 A Max Rated Current	80 kA Max Breaking Current
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Rated Voltage Range	1.14kV - 145kV
Rated Current Range	320A - 6300A
Rated Short-Circuit Breaking Current	12.5kA - 80kA

Compliance & Certification

Verified By

KEMA • CESI • KERI • CPRI • XIHARI

International Standards	IEC, IEEE, ANSI
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