

SF6 Triple-Position Onload Switch Ring Main Unit

This ring main unit uses an SF6 triple-position onload switch known for its simple structure. It can be configured with a vacuum circuit breaker and metering box, and is available with manual or motor operation.



Overview

Compact Power Distribution Solution

The XGN15-12 is a robust ring main unit utilizing SF6 gas as an effective insulation and arc control medium. Designed for 12kV power systems, this cabinet offers high reliability and a compact footprint for secondary distribution networks. It supports flexible configurations, including vacuum circuit breakers and metering boxes, suitable for diverse industrial and municipal infrastructure needs.

Technical Specifications

Operation Mechanism

- Manual
- Motor

Rated Voltage	12 kV
Rated Frequency	50 Hz
Insulation Medium	SF6 Gas, Air

Compliance

Certified Standards

IEC60296 • IEC60694 • IEC60056 • IEC60129 • IEC60256-1 • IEC60420 • IEC60529

Applications

Suitable Industries

- City residential areas
- Industrial and mining enterprises
- Supermarkets and airports
- Wind power generation
- Hospitals and stadiums
- Railway and tunnels
- High-rise buildings