

Metal-Clad Medium Voltage Switchgear

Switchgear facilitates circuit control in power distribution within industrial, mining, power plant, and substation systems. This metal-clad switchgear is engineered for medium-voltage power distribution and features compartments for circuit breakers, busbars, and control equipment.



ADDITIONAL IMAGES



Overview

Advanced Metal-Clad Switchgear Solution

This metal-clad medium voltage switchgear is engineered for high-performance electrical power distribution and protection in demanding industrial and commercial environments. Featuring a modular, standardized construction, the system offers robust thermal management and safe operation via integrated control panels and digital indicators. Designed for indoor installation, this reliable solution supports a wide range of voltages and currents to meet diverse power infrastructure needs.

Performance Metrics

Rated Voltage

0.4 kV

Min Rated Voltage

40.5 kV

Max Rated Voltage

Rated Current

630 A

Min Rated Current

5000 A

Max Rated Current

Short-Circuit Breaking Capacity

20 kA

Min Breaking Current

50 kA

Max Breaking Current

Technical Specifications

System Compatibility

- RMU (Ring Main Unit)
- Pre-installed substation
- LV Switchgear

Design Characteristics

Standardized • Modular • Intelligent • Indoor Installation

Insulation Technology

Air-Insulated, C-GIS, SF6 Gas, Solid Insulated