

## AIR INSULATED MODULAR TYPE (EXTENSIBLE TYPE) MEDIUM VOLTAGE SWITCHGEAR



### GENERAL INFORMATION

**Air Insulated Modular Type Medium Voltage Switchgear:**  
A switchgear assembly completely enclosed on all sides and top with sheet metal (except for ventilating openings and inspection windows) containing primary power circuit switching or interrupting devices, or both, with buses and connections. This switchgear offers high personal and operating safety, optimal availability, secure engineering easy operation and high efficiency with low life cycle costs. Units are Modular Extensible Air insulated metal enclosed switchgear, designed for supplying sustainable energy, protecting electrical equipment in secondary distribution networks.

### TECHNICAL DATA

**Rated Voltage (kV):** Up to 36kV

**Rated Main Bus Current (A):** Up to 1250A

**Rated Main Feeder Current (A):** Up to 1250A

**Short Time Rated Withstand Current:** 25kA - 1sec

**Product Standard:** IEC 62271-200

\*\* Air Insulated Modular Type Medium Voltage Switchgear can product with SF6 Gas Insulated or Vacuum Insulated Circuit Breakers according to the customer's request.

### APPLICATION

- Medium Voltage Distribution Systems
- Power Plant (SPP,HPP,REPP,GPP)
- Infrastructure and Construction Sector
- Industrial plan

### ADVANTAGES

- Easy installation and convenience for both sides due to modular design.
- The possibility of faulty opening / closing is eliminated by means of mechanical interlocks.
- The cubicles type cubicles are suitable for equipping equipment for remote monitoring and control.
- Reliable Switching in SF6 Gas
- Ease of Transport and Storage
- Different Feeder Combinations According to Customer's Request

