

# OHM-MSP

## MEDIUM VOLTAGE SWITCHGEAR

### SYSTEM DESCRIPTION

The type-tested, factory-built medium voltage switchgear can be used universally as a ring main unit or as a complex power distribution system.

The switchgear is equipped with all necessary operating devices, interlocks, and accessories to ensure a high level of safety and reliability for both personnel and equipment.

### SYSTEM FEATURES

- Factory-built, type-tested system according to IEC 62271-200
- High personal and equipment protection through arc fault testing
- Compact dimensions
- Cost-effectiveness and high flexibility thanks to modular design
- Switchgear available in fixed-mounted and withdrawable versions
- Easy system expansion possible
- Optional pressure relief duct

### APPLICATION AREAS

- Energy providers & infrastructure
- Data centers
- Medical facilities & sectors
- Oil & gas
- Industry
- Defense and disaster protection



## PLANNING – INSTALLATION – COMMISSIONING – MAINTENANCE: ALL FROM ONE SOURCE

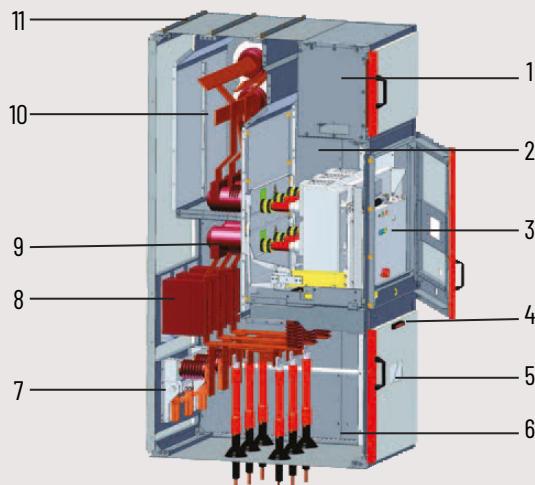
As a manufacturer-independent company, we can draw on various products and types to offer our customers the best possible system configuration for their specific project requirements.

Our range of services includes:

- Personal consultation prior to investment decisions
- Individual planning
- Professional execution and documentation
- Preventive maintenance to detect potential issues early and avoid costly downtime

Thanks to our cross-disciplinary expertise, we have the necessary skills to integrate medium voltage switchgear into new or existing power supply infrastructures.

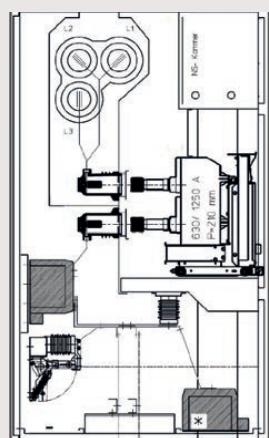
### Overview of an Incoming / Outgoing Panel



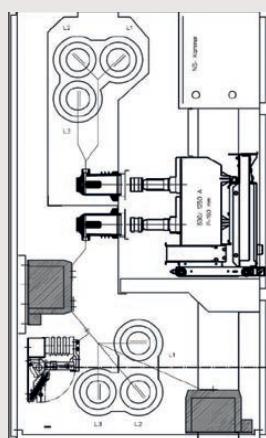
- 1 Low-voltage compartment
- 2 Circuit breaker compartment
- 3 Vacuum circuit breaker
- 4 Swing lever lock
- 5 Door handle
- 6 Cable connection compartment
- 7 Earthing switch
- 8 Current transformer
- 9 Contact insulator
- 10 Busbars
- 11 Pressure relief flap

Optional: Voltage transformer and surge arrester

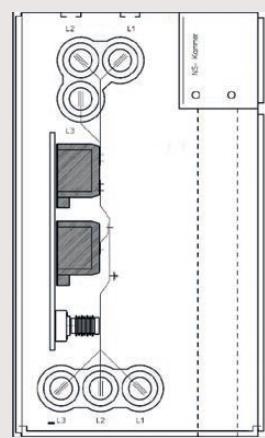
### Panel Variations



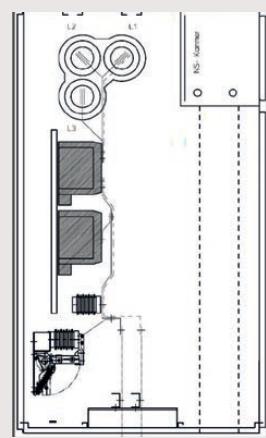
Incoming/Outgoing panel



Coupling panel



Riser/Measurement panel



Direct feed panel



**Q** **qualityaustria**  
SYSTEMZERTIFIZIERT  
ISO 9001:2015 NR.114041/0  
ISO 45001:2018 NR.00015/0  
ISO 14001:2015 NR.03322/0

**OHMEGA**  
**ENERGY**