

MV OVERHEAD SWITCH-DISCONNECTER WITH SF6



Insulated medium voltage overhead switch-disconnector with SF6 and controlled manually or remotely with up to 36 kV. Installation on an overhead network.

Main characteristics

The NOGARIS OP overhead switch-disconnector is installed on HVA class medium voltage networks with a voltage of up to 36,000 V. It controls the opening and closing of an insulated medium voltage electrical connection and configures the portions of the network affected by a fault. They are in a permanent metal enclosure and are controlled manually or remotely.

- Maximum rated voltage: 24 or 36 kV
- Service rated voltage: 20 or 30 kV
- Rated current: 630 A
- Frequency: 50/60 Hz
- Weight: 110 or 150 kg
- Protection rating: IP 67
- Operating mode: Motorised and/or Manual by linkage
- Mounting: outside on pole
- Remote control: Icontrol-T

Advantages

- Proven technology of the cut-off in the SF6
- Maintenance-free environmentally-resistant equipment
- IP 67 sealed painted stainless steel enclosure
- Significant number of manoeuvres (5,000 operations)
- Operates at an isolated site with remote control
- High heat current: 630 A
- Includes 6 lightning arresters and the power transformer
- Life: 30 years with a permanently sealed switch

Uses

- Rural electrification
- Overhead distribution network
- Highly restricted network (lots of switches, severe weather environment)
- Overhead network with MV metering