**BUSHING DATA**

- **Bushing type**: SF6 insulated
- **Material**: Composite
- **Catalog number**: 1ZSC003517-AAB

**ELECTRICAL DATA**

- **Rated Voltage**: 400 kVdc
- **Rated Current**
  - At average 50°C ambient: 6250 A
c  - Maximum continuous current: 6328 A
c  - 2 hours overload current: 6693 A
c  - Temperature rise test current: 7025 A
- **Lightning Impulse**: 980 kVdc Peak
- **Dry/wet Switching Impulse**: 880 kVdc Peak
- **Dry Power Frequency**: 500 kVrms
- **DC withstand voltage**: 2 h 612 kVdc

**GENERAL DATA**

- **Capacitance C**: ±10% pF
- **Filling Pressure at 20°C**: 0.57 MPa abs.
- **Mass with SF6 gas**: ~2320 kg
- **Mass without SF6 gas**: ~2240 kg

**ORDERING DATA**

- **Density guards**: 1ZSC026241
- **Corona shield**: 1ZSC003526-ABC
- **Hybrid density guard**: 1ZSC003528-ABC

**SPECIFICATION**

- **Density guards**: ±10% pF
- **Filling Pressure at 20°C**: 0.57 MPa abs.
- **Mass with SF6 gas**: ~2320 kg
- **Mass without SF6 gas**: ~2240 kg

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**Example of rating plate**

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**Silver plated acc. to SS ISO 4521 10μm**

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The bushing is suitable for altitudes of 3000m above sea level according to IEC 60137 2017.

The bushing external withstand corresponds to

- L1 1255 kVpeak
- S1 1060 kVpeak

at sea level.

**Identical connection interface on both sides.**

Seismic withstand according to : C1136/020-2013, 0.4g

The bushing is suitable for altitudes of 3000m above sea level according to IEC 60137 2017.

The bushing external withstand corresponds to

- L1 1255 kVpeak
- S1 1060 kVpeak

at sea level.

**Example of rating plate**

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