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Verification of capacitance and tanδ must be performed with insulating flange

The bushing shall be installed in a non-magnetic mounting plate

**Bushing Data:**

- **Bushing type:** SF6 insulated
- **Insulator material:** Composite

**Rated Voltage:**
- ac (only) 245 kV rms Phase-Phase
- dc (only) 320 kV dc Phase-Ground

**Combined voltage:**
- ac (only), dc (only) 552 kV rms Phase-Ground

**Lightning Impulse:**
- 857 kV

**Dry Switching Impulse:**
- 854 kV

**Dry Power Frequency (60 sec / 1 hour):**
- 477/- kV rms

**DC withstand voltage:**
- 552 kVdc (only dc application)

**Polarity Reversal:**
- $\pm$ kVdc (only dc application)

**Capacitance C, C1, C2:**
- 212, 80, 240 $\pm$ 10% pF

**Rated Current:**
- ac 50Hz 3150 A
- dc 3150 A

**Min Creepage Distance, A-side:**
- 11000 mm

**Min Creepage Distance, B-side:**
- 11000 mm

**Filling Pressure at 20°C:**
- 0.57 MPa abs.

**Mass at filling density approx.:**
- 454 kg

**Mass empty approx.:**
- 428 kg

**Ordering Data:**

- **BUSHING**
  - 1ZSC026711-AAA

- **TERMINAL (A, B)**
  - MATERIAL: D - L0 - L1 - MASS (kg)
  - None - - - - -
  - 1ZSC002786-AACu/Ag 130 160 230 20 >2500A
  - 1ZSC002786-ABAl 60 140 183 2,7 Max 2500A
  - 1ZSC002786-ACCu/Ag 80 150 193 9,3 >2500A

- **DENSITY GUARDS**
  - NOTE
  - 1ZSC026241-AAAABB Standard

**Cable Gland size:**
- M20 x 1.5 (6-12.5)

**Rating plate**

The bushing shall be installed in a non-magnetic mounting plate.