**BUSHING OIL-AIR TYPE BRIT-90'-110-550/2000**

- **Rated voltage:** 110 kV, 53 kV, 78 kV
- **Max. operating voltage:** 110 kV, 53 kV, 78 kV
- **Voltage phase to ground max.:**
- **Lightning impulse voltage:**
- **1/2/50 ms:** 550 kV, 380 kV, 265 kV
- **Dry withstand voltage, 1 min., 50 Hz:** 550 kV, 380 kV, 265 kV
- **Rated current of the bushing:** 2000 A
- **Wire cross-section, I_{max}**
  - 4x400 mm²
- **Rated thermal short-time current, 1 h:**
  - 50 kA
  - 725 A
- **Rated dynamic current, I_{d}**
- **Partial discharge:** not more 2x10⁻⁹/20 kV, not less 4.195 kV
- **Creepage distance:** 1138 mm
- **Arcing distance:**
- **Ambient temperature:** +65°C, –55°C
- **Max. mounting angle from the vertical:** ±30°
- **Test coil inverter load 1 mH:** 5 kVA, 2000 W
- **Seismic resistance on a scale MSK-64:** 6.9 point
- **Bushing in/out,**
  - Terminal
  - Inner terminal
  - M10x30
  - ø255 [mm]
  - ø42 [mm]
  - ø125 [mm]
  - L1, L2, L3, L4, L5, L6, L7, L8, L9, L10
- **Catalogue no.:**
  - KH 1.9.001-Y
  - 2760 1000 1 548 1448 472 480 528 24 9
  - Mass: 232 kg

- **Inner terminal with another length and other terminals may be used**

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**ABB, Russia**

**Type of bushing:** BRIT-90'-110-550/2000

**Release 5**

**Additional Notes:**