BUSHING OIL-AIR TYPE BRIT-R-90°-110-550/800

- Rated voltage: 110 kV
- Max. operating voltage: 115 kV
- Voltage phase to ground max.: 78 kV
- Lightning impulse voltage:
  - 1/20μs: 550 kV
  - 1/1μs: 265 kV
- Wet withstand voltage, 1 min, 50Hz:
  - 100 kV
- Dry withstand voltage, 1 min, 50Hz:
  - 100 kV
- Rated current of the bushing:
  - 800 A
- Max. current, Ipa:
  - 400 kA
- Rated thermal short-time current, Rh:
  - 20 kA
- Rated dynamic current, Ird:
  - 50 kA
- Partial discharge:
  - Not more 2x10⁻¹² C/2μF
- Creepage distance:
  - Not less 3500 mm
- Arcing distance:
  - 1290 mm
- Ambient temperature:
  - -60°C to +55°C
- Max. mounting angle from the vertical:
  - 0° to 30°
- Test conductor load 1 min:
  - 4500 N
- Socket resistance on a scale MSK-64:
  - Fitness
- External insulation/colour:
  - Black/cream/brown
- Inner insulation:
  - RP

Catalogue no:
- KH 1.9.003-RY

*Inner terminal with another length and other terminals may be used
**The bushing is supplied with adapter flange