BUSHING OIL-AIR TYPE BRIT-S-90-220-1050/2000

Rated voltage: 220 kV
Max operating voltage: 252 kV
Voltage phase to ground max: 145 kV
Lightning impulse voltage: 12/50 μs
1.2/50 μs: 1050 kV
Wet withstand voltage, 1 min, 50Hz: 460 kV
Dry withstand voltage, 1 min, 50Hz: 505 kV
Rated current of the bushing: 2000 A
Wire cross-section, Imax: 4x400 mm²
Rated thermal short-time current, Ith: 50kA
Rated dynamic current, Id: 125kA
Partial discharge: not more 2x10^6 C/2 kph
Creepage distance: not less 750 mm
Ambient temperature: -60°C, +55°C
Max mounting angle from the vertical: 0°, 30°
Test cantilever load: 1 mm
5000 N
Seismic resistance on a scale MSK-64: 9 point
Sealing: not specified
External insulation/colour: polymer/gray
Inner insulation: not specified

Abbreviation: ABB, Russia
Type of bushing: BRIT-S-90-220-1050/2000

<table>
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<tr>
<th>Mass</th>
<th>349 kg</th>
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You can always look for the latest release of drawing at http://www.abb.com in the section: Products and systems-Transformers-Components.