Wall Bushings
Type COPWP 123….245
up to 3150A
IEC 60137
Technical Data  
Wall Bushings Type COPWP

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<th>Test Voltage 60 sec.</th>
<th>Impulse Voltage 1.2/50 µs</th>
<th>Rated Current</th>
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<th>Rated Arcing distance (min.)</th>
<th>Mass Approx.</th>
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Application

Wall bushings of the type COPWP are used to transfer the electrical current through the wall or a room.

Description

The insulating body of oil-impregnated paper is wound on a solid conductor. To achieve uniform voltage distribution in radial and axial direction, a number of conducting layers are wound into this body in such a manner that a series of coaxial capacitors is obtained between conductor.

The service position of this type of wall bushing can be horizontal or on request vertical.

L1 and L depend on wall thickness. The values in the table are valid for a wall of 300mm.
**Product Range**

Bushings for:

- Power Transformers up to 765 kV, 3150 A
  (>245 kV see separate brochure)

- High Current Application up to 36 kV, 25000 A

Transformer to SF6 connection up to 550kV

- Gas-insulated Switchgear (GIS) up to 800 kV, 6000 A

- Generators up to 36 kV, 45000 A

- Railways

- Buildings up to 245 kV, 3000 A

Bushings according standards as:

IEC

Bushings according to customer's special specification

**Quality**

At Trench quality is a way of life. Trench quality assurance complies with the most stringent standard of ISO 9001. Certified by AFAQ since 1994

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