

2BC AC1 Type A Bushing for up to 24kV Application

APPARATUS BUSHING (24kV)

apparatus bushing **2BC AC1**

• Features

For use on oil-insulated equipment such as transformers, capacitors, and switchgear.
System voltage up to 24kV with **250A** continuous current.
For indoor and outdoor applications.

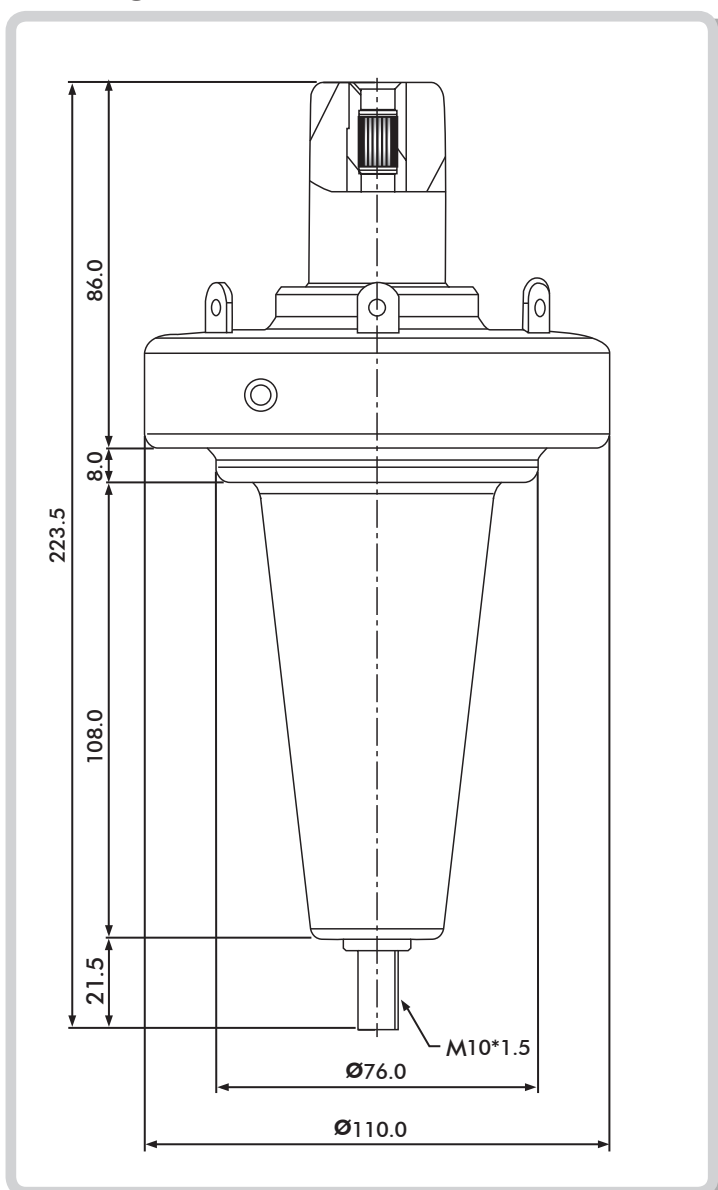
Can be mounted either vertically or horizontally.
The bushing meets the requirements of CENELEC 50180, IEEE Std 386 and IEC 60137

• Electrical Ratings:

Max. System Voltage : 24kV
Impulse withstand : 125kV
Short Circuit Withstand
1 sec. (rms sym.) : >12.5kA

Partial Discharge Extinction
10pC max. At : 21kV
AC Withatand : 54kV
Continuous Current : 250A
Overload, 8 hours period : 300A

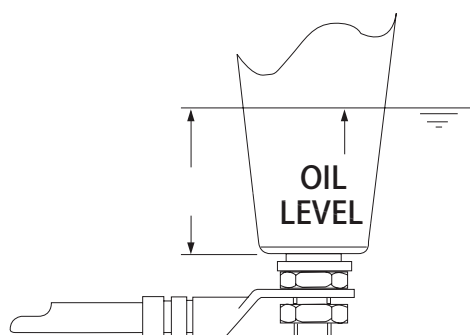
Drawing



Protective cap to prevent contamination during shipment

Internal screen with earthing plate for controlling electrical stress.

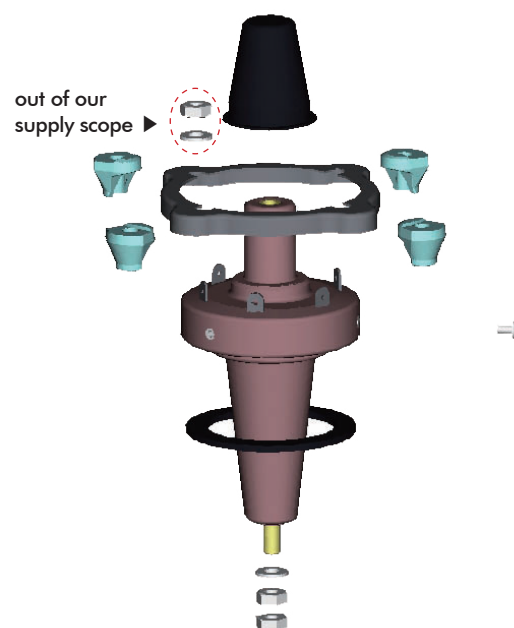
High grade copper conductor with M10 thread for apparatus connections.



Suggested minimum oil level.

Voltage(kV)	X(mm)
12	40
24	50

Drawing for installation



Ordering information

To order a bushing, please specify :

2BC AC1

To order a clamping device and gasket set,

2BC AC1- DIN