

POC Series II Bushing - 161kV

By PCORE Electric
Catalog # [POC750G0800T](#)

POC® 161kV-800A Transformer Bushing, Paper-Oil-Capacitor Type, Rated per IEEE C57.19.01, Draw-lead Connected for Air-to-Oil Applications, 23.00" Min. Oil Immersion Level



*Representative Image

Features

- Paper oil capacitor wound core with external porcelain insulator
- High creep upper porcelain, High seismic

Application

Transformer

General

Color	Gray
Immersion Type - Above Flange	Air
Immersion Type - Below Flange	Oil
Material - Flange	Aluminum
Material - Insulation	Porcelain
Mounting Position	Vertical
Number of Flange Mounting Holes	8
Test Tap	Yes
Top Terminal Plating	Tin Plated
Top Terminal Type	Threaded
Type	Condenser Bushings

Dimensions

Above Flange Length	77.94 in
Below Flange Length	50.25 in
Diameter - Below Flange Maximum D <gt/> 1"	8.88 in
Diameter - Below Flange Maximum P	8.88 in
Diameter - Live Part Top	10.50 in
Diameter - Top Terminal Outside	1 1/2-12
Effective Length - Top Terminal	2.00 in
Flange Mounting Hole Bolt Circle	15.75 in
Flange Mounting Hole Diameter	1.25 in
Flange Outside Diameter	17.75 in
Length	128.19 in
Length - Drawlead Above Flange	73.69 in
Length - Ground Shield	23.00 in
Length - Live Part Top	8.12 in
Length - Minimum Oil Immersion Level	23.00 in
Sealing Surface Outside Diameter	14.38 in
Stud Inside Diameter	1.62 in
Weight	500 lb

Electrical Ratings

BIL	750 kV
Current Rating	800 A
Minimum Creepage	161 in
Minimum Strike	65.00 in
kV Class	161 kV

Certifications and Compliance

Industry Standard(s)	IEEE
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Product Assets

[Installation Manuals - Instruction Manual for POC® Bushings \(B-53744\)](#)
[Sales Drawings - Transformer- Breaker Interchangeable \(POC750_0800T\)](#)

Related Products



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