

POC Series II Bushing - 161kV

By PCORE Electric
Catalog # [POC750G0800CS](#)

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	Silver 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
Dimensions	128.19 in x 17.75 in x 128.19 in
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
Height	128.19 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	455 lb
Width	17.75 in

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

[Catalogs - PCORE® Capacitance-Graded Bushings, Test Terminals and Services \(CA02038E\)](#)

Installation Manuals - Instruction Manual for POC® Bushings
(B-53744)
Sales Drawings - Transformer- Breaker Interchangeable
(POC750_0800CS)

Related Products

B-63037-AF - Seismically Enhanced Test (SET) Terminal -
3000A



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