

**POC Series II Bushing - 161kV**

By PCORE Electric  
Catalog # [POC750G1216RS](#)

POC® 161kV-1200A Transformer-Circuit Breaker Bushing,  
Paper-Oil-Capacitor Type, Rated per IEEE C57.19.01, Bottom  
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-Oil Circuit Breaker

**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 - Bottom Terminal Bolt Circle	3.75 in & 6.75 in
Diameter - Bottom Terminal Bolt Holes	3/8-16 & 1/2-13
Diameter - Bottom Terminal Outside	7.75 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 - 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	1200 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 \(P-53741\)](#)

(B-53744)  
Sales Drawings - Transformer- Breaker Interchangeable  
(POC750\_1216RS)

**Related Products**

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



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