

# HUBBELL

## Power Systems

### POC Series II Bushing - 161kV

By PCORE Electric  
Catalog # [POC750G2500RS](#)

POC® 161kV-2500A 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



#### Features

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

#### General

Application	Transformer-Oil Circuit Breaker
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	76.81 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	2.50 in
Flange Mounting Hole Bolt Circle	15.75 in
Flange Mounting Hole Diameter	1.25 in
Flange Outside Diameter	17.75 in
Length	127.06 in
Length - Ground Shield	23.00 in
Length - Live Part Top	7.06 in
Length - Minimum Oil Immersion Level	23.00 in
Sealing Surface Outside Diameter	14.38 in
Weight	503 lb

#### Electrical Ratings

BIL	750 kV
Current Rating	2500 A
Minimum Creepage	161 in
Minimum Strike kV Class	65 in
	161 kV

## Certifications And Compliance

Industry Standard(s) IEEE

## Product Assets

[Installation Manuals - Instruction Manual for POC® Bushings](#)

[Sales Drawings - POC Bushing](#)



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