

# HUBBELL

## Power Systems

### POC 88 Series Bushing - 46kV

By PCORE Electric  
 Catalog # [B-88943-70](#)

POC® 46kV-4000A Transformer-Circuit Breaker Bushing, Paper-Oil-Capacitor Type, Rated per IEEE C57.19.01, Bottom Connected for Air-to-Oil Applications, 21.00" Min. Oil Immersion Level



\*Representative Image

#### Features

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

#### General

Application	Transformer-Oil Circuit Breaker
Bottom Terminal Type	Threaded
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	6
Test Tap	Yes
Top Terminal Plating	Silver Plated
Top Terminal Type	Threaded
Type	Condenser Bushings

#### Dimensions

Above Flange Length	27.88 in
Below Flange Length	34.5 in
Diameter - Below Flange	6.50 in
Maximum D <gt;/> 1"	
Diameter - Below Flange	7.00 in
Maximum P	
Diameter - Bottom Terminal	3-12
Outside	
Diameter - Live Part Top	9.25 in
Diameter - Top Terminal	3-12
Outside	
Effective Length - Bottom Terminal	3.00 in
Effective Length - Top Terminal	3.00 in
Flange Mounting Hole Bolt Circle	10.25 in
Flange Mounting Hole Diameter	0.88 in
Flange Outside Diameter	13.25 in
Length	62.38 in
Length - Ground Shield	21.00 in
Length - Live Part Top	6.25 in
Length - Minimum Oil Immersion Level	21.00 in
Sealing Surface Outside Diameter	9.25 in
Weight	200 lb

#### Electrical Ratings

BIL	250 kV
Current Rating	4000 A
Minimum Creepage	37.5 in
Minimum Strike	18 in
kV Class	46 kV

#### Certifications And Compliance

Industry Standard(s)	IEEE
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#### Product Assets

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



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