

# HUBBELL

## Power Systems

### POC 88 Series Bushing - 46kV

By PCORE Electric  
 Catalog # [B-88932-70](#)

POC® 46kV-3000A Transformer-Circuit Breaker Bushing, Paper-Oil-Capacitor Type, Rated per IEEE C57.19.01, Bottom Connected for Air-to-Oil Applications, 16.50" 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

Below Flange Length	30 in
Diameter - Below Flange	5.25 in
Maximum D > 1"	
Diameter - Below Flange	6.00 in
Maximum P	
Diameter - Bottom Terminal	2-12
Outside Diameter - Live Part Top	7.25 in
Diameter - Top Terminal	2-12
Outside Dimensions	56.56 in x 11.00 in x 56.56 in
Effective Length - Bottom Terminal	2.12 in
Effective Length - Top Terminal	2.12 in
Flange Mounting Hole Bolt Circle	9.25 in
Flange Mounting Hole Diameter	0.88 in
Flange Outside Diameter	11 in
Height	56.56 in
Length	56.56 in
Length - Ground Shield	16.50 in
Length - Live Part Top	5.12 in
Length - Minimum Oil Immersion Level	16.50 in
Sealing Surface Outside Diameter	8.25 in
Weight	132 lb
Width	11 in

#### Electrical Ratings

BIL	250 kV
Current Rating	3000 A
Minimum Creepage	37.5 in
Minimum Strike	18 in
kV Class	46 kV

## Certifications And Compliance

Industry Standard(s)

IEEE

## Product Assets

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

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

[Sales Drawings - POC Bushing](#)



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