

# HUBBELL

## Power Systems

### POC 88 Series Bushing - 69kV

By PCORE Electric  
 Catalog # [B-88032-70](#)

POC® 69kV-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

Above Flange Length	33.25 in
Below Flange Length	32.25 in
Diameter - Below Flange Maximum D <gt;/> 1"	6.50 in
Diameter - Below Flange Maximum P	7.00 in
Diameter - Bottom Terminal Outside	2-12
Diameter - Live Part Top	9.25 in
Diameter - Top Terminal Outside	2-12
Dimensions	65.50 in x 13.25 in x 65.50 in
Effective Length - Bottom Terminal	2.12 in
Effective Length - Top Terminal	2.12 in
Flange Mounting Hole Bolt Circle	10.25 in
Flange Mounting Hole Diameter	0.88 in
Flange Outside Diameter	13.25 in
Height	65.5 in
Length	65.5 in
Length - Ground Shield	16.50 in
Length - Live Part Top	5.25 in
Length - Minimum Oil Immersion Level	16.50 in
Sealing Surface Outside Diameter	9.25 in
Weight	234 lb
Width	13.25 in

#### Electrical Ratings

BIL	350 kV
Current Rating	3000 A
Minimum Creepage	53.5 in
Minimum Strike	24 in
kV Class	69 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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