

# HUBBELL

## Power Systems

### POC Series II Bushing - 230kV

By PCORE Electric  
 Catalog # [POC900G2500S](#)

POC® 230kV-2500A Transformer-Circuit Breaker Bushing, Paper-Oil-Capacitor Type, Rated per IEEE C57.19.01, Bottom Connected for Air-to-Oil Applications, 26.75" 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	12
Test Tap	Yes
Top Terminal Plating	Silver Plated
Top Terminal Type	Threaded
Type	Condenser Bushings

#### Dimensions

Above Flange Length	89.31 in
Below Flange Length	59.5 in
Diameter - Below Flange Maximum D <gt/> 1"	10.12 in
Diameter - Below Flange Maximum P	10.12 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	8.25 in
Diameter - Live Part Top	10.50 in
Diameter - Top Terminal Outside	1 1/2-12
Dimensions	148.81 in x 23.00 in x 149.81 in
Effective Length - Top Terminal	2.50 in
Flange Mounting Hole Bolt Circle	21 in
Flange Mounting Hole Diameter	1.25 in
Flange Outside Diameter	23 in
Height	149.81 in
Length	148.81 in
Length - Ground Shield	26.75 in
Length - Live Part Top	7.06 in
Length - Minimum Oil Immersion Level	26.75 in
Sealing Surface Outside Diameter	19.62 in
Weight	721 lb
Width	23 in

#### Electrical Ratings

BIL	900 kV
Current Rating	2500 A
Minimum Creepage	230 in
Minimum Strike	78 in
kV Class	230 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 - Transformer- Breaker Interchangeable](#)



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