

HUBBELL

Power Systems

POC 88 Series Bushing - 25kV

By PCORE Electric
 Catalog # [B-88713-70](#)

POC® 25kV-400A/1200A Transformer-Circuit Breaker Bushing, Paper-Oil-Capacitor Type, Rated per IEEE C57.19.01, Draw-lead Connected/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 w/ Hole
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	4
Test Tap	Yes
Top Terminal Plating	Silver Plated
Top Terminal Type	Threaded
Type	Condenser Bushings

Dimensions

Above Flange Length	20.5 in
Below Flange Length	29.5 in
Diameter - Below Flange	3.12 in
Maximum D > 1"	
Diameter - Below Flange	4.00 in
Maximum P	
Diameter - Bottom Terminal Outside	1 1/2-12
Diameter - Live Part Top	7.25 in
Diameter - Top Terminal Outside	1 1/2-12
Dimensions	50.00 in x 8.50 in x 50.00 in
Effective Length - Bottom Terminal	2.12 in
Effective Length - Top Terminal	2.50 in
Flange Mounting Hole Bolt Circle	7.25 in
Flange Mounting Hole Diameter	0.88 in
Flange Outside Diameter	8.5 in
Height	50 in
Length	50 in
Length - Drawlead Above Flange	16.56 in
Length - Ground Shield	21.00 in
Length - Live Part Top	7.25 in
Length - Minimum Oil Immersion Level	21.00 in
Sealing Surface Outside Diameter	6.25 in
Stud Inside Diameter	0.88 in
Weight	70 lb
Width	8.5 in

Electrical Ratings

BIL	150 kV
Current Rating	400 A
	1200 A
Minimum Creepage	19.5 in
Minimum Strike	11 in
kV Class	25 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](#)

