

HUBBELL

Power Systems

POC Series II Bushing - 230kV

By PCORE Electric
Catalog # [POC900G0800](#)

POC® 230kV-800A Transformer Bushing, Paper-Oil-Capacitor Type, Rated per IEEE C57.19.01, Draw-lead 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
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 Type	Threaded
Type	Condenser Bushings

Dimensions

Above Flange Length	90.44 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
Effective Length - Top Terminal	2.00 in
Flange Mounting Hole Bolt Circle	21 in
Flange Mounting Hole Diameter	1.25 in
Flange Outside Diameter	23 in
Length	149.94 in
Length - Drawlead Above Flange	86.19 in
Length - Ground Shield	26.75 in
Length - Live Part Top	8.12 in
Length - Minimum Oil Immersion Level	26.75 in
Sealing Surface Outside Diameter	19.62 in
Stud Inside Diameter	2 in
Weight	720 lb

Electrical Ratings

BIL	900 kV
Current Rating	800 A
Minimum Creepage	230 in
Minimum Strike	78 in
kV Class	230 kV

Certifications And Compliance

Industry Standard(s)

IEEE

Product Assets

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



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