

POC Series II Bushing - 115kV

By PCORE Electric  
Catalog # [POC550G1216R](#)

POC® 115kV-1200A Transformer-Circuit Breaker Bushing, Paper-Oil-Capacitor Type, Rated per IEEE C57.19.01, Bottom Connected for Air-to-Oil Applications, 23.00" Min. Oil Immersion Level



Features

- Paper oil capacitor wound core with external porcelain insulator
- High creep upper porcelain, High seismic

Application

Transformer-Oil Circuit Breaker

General

Catalog Number	POC550G1216R
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 Type	Threaded
Type	Condenser Bushings

Dimensions

Above Flange Length	57.88 in
Below Flange Length	43 in
Diameter - Below Flange	7.75 in
Maximum D <gt; 1"	
Diameter - Below Flange Maximum P	7.38 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	7.75 in
Diameter - Live Part Top	9.25 in
Diameter - Top Terminal Outside	1 1/2-12
Effective Length - Top Terminal	2.00 in
Flange Mounting Hole Bolt Circle	13.25 in
Flange Mounting Hole Diameter	1.25 in
Flange Outside Diameter	15.25 in
Length	100.88 in
Length - Ground Shield	23.00 in
Length - Live Part Top	8.06 in
Length - Minimum Oil Immersion Level	23.00 in
Sealing Surface Outside Diameter	11.88 in
Stud Inside Diameter	1.62 in
Weight	305 lb

Electrical Ratings

BIL	550 kV
Current Rating	1200 A
Minimum Creepage	100 in
Minimum Strike kV Class	45.5 in
	115 kV

Certifications And Compliance

Industry Standard(s)	IEEE
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Product Assets

[Installation Manuals - Instruction Manual for POC® Bushings](#)  
[Specifications - POC550G1216R](#)