

HUBBELL

Power Systems

PRC™ Oil-Free Series Bushing - 15kV

By PCORE Electric
Catalog # [PRC110F2000C](#)

PRC® 15kV-2000A Transformer-Circuit Breaker Bushing, Oil-Free Paper-Resin-Capacitor Type, Rated per IEEE C57.19.01, Bottom Connected for Air-to-Oil Applications, 10.00" Min. Oil Immersion Level



Features

- Oil free
- Resin-impregnated paper wound core with external porcelain insulator
- High creep upper porcelain, 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	Any
Number of Flange Mounting Holes	4
Number of Sheds	4
Test Tap	Yes
Top Terminal Plating	Silver Plated
Top Terminal Type	Threaded
Type	Condenser Bushings

Dimensions

Above Flange Length	15.25 in
Below Flange Length	17 in
Diameter - Above Flange Maximum	8.00 in
Diameter - Below Flange Maximum D <gt;/> 1"	3.12 in
Diameter - Below Flange Maximum P	3.38 in
Diameter - Bottom Terminal Outside	1 1/2-12
Diameter - Live Part Top	4.13 in
Diameter - Top Terminal Outside	1 1/2-12
Dimensions	32.25 in x 8.50 in x 32.25 in
Effective Length - Bottom Terminal	2.12 in
Effective Length - Top Terminal	2.12 in
Flange Mounting Hole Bolt Circle	7.25 in
Flange Mounting Hole Diameter	0.88 in
Flange Outside Diameter	8.5 in
Height	32.25 in
Length	32.25 in
Length - Ground Shield	10.00 in
Length - Live Part Top	4.69 in
Length - Minimum Oil Immersion Level	10.00 in
Sealing Surface Outside Diameter	6.25 in
Thickness - Flange Plate	0.75 in
Weight	54 lb
Width	8.5 in

Electrical Ratings

BIL	110 kV
Current Rating	2000 A
Minimum Creepage	21 in
Minimum Strike	9 in
kV Class	15 kV

Certifications And Compliance

Industry Standard(s) IEEE

Product Assets

[Catalogs - PCORE® Capacitance-Graded Bushings, Test Terminals and Services](#)

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

[Literature - Oil-Free PRC Bushings - PCORE](#)

[Sales Drawings - PRC Bushing Oil-Free](#)



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