

PRC™ Oil-Free Series Bushing - 15kV

By PCORE Electric
Catalog # [PRC110F2000B](#)

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, 16.50" Min. Oil Immersion Level



*Representative Image

Features

- Oil Free, Resin-impregnated paper wound core with external porcelain insulator
- High creep upper porcelain, High seismic

Application

Transformer-Oil Circuit Breaker

General

Bottom Terminal Type	Threaded
Catalog Number	PRC110F2000B
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	23.5 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
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
Length	38.75 in
Length - Ground Shield	16.50 in
Length - Live Part Top	4.69 in
Length - Minimum Oil Immersion Level	16.50 in
Sealing Surface Outside Diameter	6.25 in
Thickness - Flange Plate	0.75 in
Weight	54 lb

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
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Product Assets

- [Installation Manuals - Instruction Manual for PRC® Bushings](#)
- [Literature - Oil-Free PRC Bushings - PCORE](#)
- [Sales Drawings - PRC Bushing Oil-Free](#)
- [Specifications - PRC110F2000B](#)