

**HUBBELL**  
**Power Systems**

**PRC™ Oil-Free Series Bushing -  
25kV**

By PCORE Electric  
Catalog # [PRC150F0412A](#)

PRC® 25kV-400A/1200A Transformer-Circuit Breaker Bushing,  
Oil-Free Paper-Resin-Capacitor Type, Rated per IEEE C57.19.01,  
Draw-Lead/Bottom Connected for Air-to-Oil Applications, 21.00"  
Min. Oil Immersion Level



**Oh No!**  
**IMAGE COMING SOON**

## 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	Any
Number of Flange Mounting Holes	4
Number of Sheds	6
Test Tap	Yes
Top Terminal Plating	Silver Plated
Top Terminal Type	Threaded
Type	Condenser Bushings

## Dimensions

Above Flange Length	20.62 in
Below Flange Length	29.5 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 - Conductor Outside Under Insulation	0.88 in
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	2.50 in
Flange Mounting Hole Bolt Circle	7.25 in
Flange Mounting Hole Diameter	0.88 in
Flange Outside Diameter	8.5 in
Length	50.12 in
Length - Drawlead Above Flange	16.75 in
Length - Ground Shield	21.00 in
Length - Live Part Top	6.81 in
Length - Minimum Oil Immersion Level	21.00 in
Sealing Surface Outside Diameter	6.25 in
Stud Inside Diameter	0.88 in
Thickness - Flange Plate	0.75 in
Weight	58 lb

## Electrical Ratings

BIL	150 kV
Current Rating	400 A
	1200 A
Minimum Creepage	31 in
Minimum Strike	12 in
kV Class	25 kV

## Certifications And Compliance

Industry Standard(s) IEEE

## Product Assets

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



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