

HUBBELL
Power Systems

**PRC™ Oil-Free Series Bushing -
46kV**

By PCORE Electric
Catalog # [PRC350F0400B](#)

PRC® 69kV-400A Transformer Bushing, Oil-Free Paper-Resin-Capacitor Type, Rated per IEEE C57.19.01, Draw-Lead Connected for Air-to-Oil Applications, 16.50" Min. Oil Immersion Level



General

Application	Transformer
Bottom Terminal Type	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	6
Number of Sheds	13
Test Tap	Yes
Top Terminal Plating	Silver Plated
Top Terminal Type	Threaded
Type	Condenser Bushings

Dimensions

Above Flange Length	36.88 in
Below Flange Length	30.5 in
Diameter - Above Flange Maximum	9.00 in
Diameter - Below Flange Maximum D <gt/> 1"	4.00 in
Diameter - Below Flange Maximum P	4.50 in
Diameter - Conductor Outside Under Insulation	1
Diameter - Live Part Top	5.25 in
Diameter - Top Terminal Outside	1 1/8-12
Effective Length - Top Terminal	2.50 in
Flange Mounting Hole Bolt Circle	9.25 in
Flange Mounting Hole Diameter	0.88 in
Flange Outside Diameter	10.62 in
Length	67.38 in
Length - Drawlead Above Flange	33.00 in
Length - Ground Shield	16.50 in
Length - Live Part Top	6.81 in
Length - Minimum Oil Immersion Level	16.50 in
Sealing Surface Outside Diameter	8.25 in
Stud Inside Diameter	1 in
Thickness - Flange Plate	0.75 in
Weight	115 lb

Electrical Ratings

BIL	350 kV
Current Rating	400 A
Minimum Creepage	69.5 in
Minimum Strike	29 in
kV Class	69 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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PCOR-PRC350F0400B-SPEC-EN | REV 6/2024