

HUBBELL

Power Systems

PRC type bushing - 46kV

By PCORE Electric
Catalog # [B-89493-70](#)

PRC® 46kV- 400/1200A Transformer-Circuit Breaker Bushing, Paper-Resin-Capacitor Type, Rated per IEEE C57.19.01, Draw lead or Bottom connected for Air-to-Oil Applications , 21.00" Min. Oil Immersion Level



Features

- 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	Vertical
Number of Flange Mounting Holes	4
Test Tap	Yes
Top Terminal Plating	Silver Plated
Top Terminal Type	Threaded
Type	Condenser Bushings

Dimensions

Above Flange Length	28.62 in
Below Flange Length	33.5 in
Diameter - Below Flange Maximum D > 1"	4.00 in
Diameter - Below Flange Maximum P	4.50 in
Diameter - Bottom Terminal Outside	1 1/2-12
Diameter - Live Part Top	4.50 in
Diameter - Top Terminal Outside	1 1/2-12
Dimensions	62.12 in x 10.63 in x 62.12 in
Effective Length - Bottom Terminal	2.12 in
Effective Length - Top Terminal	2.50 in
Flange Mounting Hole Bolt Circle	8.25 in
Flange Mounting Hole Diameter	0.88 in
Flange Outside Diameter	10.62 in
Height	62.12 in
Length	62.12 in
Length - Drawlead Above Flange	24.75 in
Length - Ground Shield	21.00 in
Length - Live Part Top	5.81 in
Length - Minimum Oil Immersion Level	21.00 in
Sealing Surface Outside Diameter	7.25 in
Weight	138 lb
Width	10.63 in

Electrical Ratings

BIL	250 kV
Current Rating	400 A
	1200 A
Minimum Creepage	49 in
Minimum Strike	21 in
kV Class	46 kV

Certifications And Compliance

Industry Standard(s) IEEE

Product Assets

Catalogs - PCORE® Capacitance-Graded Bushings, Test
Terminals and Services

Sales Drawings - 89493 and 70 Rev 09-18-08

Sales Drawings - PRC Bushing



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