

PRC 89 Series Bushing - 25kV

By PCORE Electric
Catalog # [B-89221-70](#)

PRC® 25kV-2000A Transformer-Circuit Breaker Bushing, 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

- 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	B-89221-70
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	18.5 in
Below Flange Length	24 in
Diameter - Below Flange	4.00 in
Maximum D <gt; 1"	
Diameter - Below Flange	4.50 in
Maximum P	
Diameter - Bottom Terminal Outside	2-12
Diameter - Live Part Top	4.50 in

Diameter - Top Terminal Outside	2-12
Dimensions	42.50 in x 10.62 in x 42.50 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	10.62 in
Height	42.5 in
Length	42.5 in
Length - Ground Shield	16.50 in
Length - Live Part Top	3.69 in
Length - Minimum Oil Immersion Level	16.50 in
Sealing Surface Outside Diameter	6.25 in
Weight	97 lb
Width	10.62 in

Electrical Ratings

BIL	150 kV
Current Rating	2000 A
Minimum Creepage	27.5 in
Minimum Strike	14 in
kV Class	25 kV

Certifications And Compliance

Industry Standard(s)	IEEE
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Product Assets

[Catalogs - PCORE® Capacitance-Graded Bushings, Test Terminals and Services](#)
[Installation Manuals - Instruction Manual for PRC® Bushings](#)
[Sales Drawings - PRC Bushing](#)
[Specifications - B8922170](#)