

HUBBELL

Power Systems

PRC 89 Series Bushing - 25kV

By PCORE Electric
 Catalog # [B-89223-70](#)

PRC® 25kV-2000A Transformer-Circuit Breaker Bushing, Paper-Resin-Capacitor Type, Rated per IEEE C57.19.01, Bottom Connected for Air-to-Oil Applications, 21.00" Min. Oil Immersion Level



*Representative Image

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	18.5 in
Below Flange Length	29.5 in
Diameter - Below Flange Maximum D <gt;/> 1"	4.00 in
Diameter - Below Flange Maximum P	4.50 in
Diameter - Bottom Terminal Outside	2-12
Diameter - Live Part Top	4.50 in
Diameter - Top Terminal Outside	2-12
Dimensions	48.00 in x 10.63 in x 48.00 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	48 in
Length	48 in
Length - Ground Shield	21.00 in
Length - Live Part Top	3.69 in
Length - Minimum Oil Immersion Level	21.00 in
Sealing Surface Outside Diameter	6.25 in
Weight	105 lb
Width	10.63 in

Electrical Ratings

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

Certifications And Compliance

Industry Standard(s) IEEE

Product Assets

[Catalogs - PCORE® Capacitance-Graded Bushings, Test
Terminals and Services](#)

[Installation Manuals - Instruction Manual for PRC® Bushings](#)

[Sales Drawings - PRC Bushing](#)



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