

HUBBELL

Power Systems

PRC 89 Series Bushing - 15kV

By PCORE Electric
 Catalog # [B-89133-70](#)

PRC® 15kV-3000A 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	6
Test Tap	Yes
Top Terminal Plating	Silver Plated
Top Terminal Type	Threaded
Type	Condenser Bushings

Dimensions

Above Flange Length	16.25 in
Below Flange Length	29 in
Diameter - Below Flange Maximum D <gt;/> 1"	5.00 in
Diameter - Below Flange Maximum P	5.25 in
Diameter - Bottom Terminal Outside	3-12
Diameter - Live Part Top	6.88 in
Diameter - Top Terminal Outside	3-12
Dimensions	45.25 in x 10.63 in x 45.25 in
Effective Length - Bottom Terminal	3.00 in
Effective Length - Top Terminal	3.00 in
Flange Mounting Hole Bolt Circle	9.25 in
Flange Mounting Hole Diameter	0.88 in
Flange Outside Diameter	10.62 in
Height	45.25 in
Length	45.25 in
Length - Ground Shield	21.00 in
Length - Live Part Top	4.69 in
Length - Minimum Oil Immersion Level	21.00 in
Sealing Surface Outside Diameter	8.25 in
Weight	115 lb
Width	10.63 in

Electrical Ratings

BIL	110 kV
Current Rating	3000 A
Minimum Creepage	20.5 in
Minimum Strike kV Class	10 in
	15 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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