

PRC 89 Series Bushing - 15kV

By PCORE Electric  
Catalog # [B-08912110370](#)

PRC® 15kV-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



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-08912110370
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 Type	Threaded
Type	Condenser Bushings

Dimensions

Above Flange Length	15.25 in
Below Flange Length	23.5 in
Diameter - Below Flange	3.12 in
Maximum D <gt; 1"	
Diameter - Below Flange	3.38 in
Maximum P	
Diameter - Bottom Terminal Outside	1 1/2-12
Diameter - Live Part Top	3.88 in

Diameter - Top Terminal Outside	1 1/2-12
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	8.5 in
Length	38.75 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	6.12 in
Weight	55 lb

Electrical Ratings

BIL	110 kV
Current Rating	2000 A
Minimum Creepage	21 in
Minimum Strike	10 in
kV Class	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 - B-89121-103-70](#)  
[Specifications - B08912110370](#)