

## PRC 89 Series Bushing - 25kV

By PCORE Electric  
Catalog # B-89201-70

PRC® 25kV-400A Transformer Bushing, Paper-Resin-Capacitor Type, Rated per IEEE C57.19.01, Draw-Lead 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

### General

Bottom Terminal Type	Hole
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	20.62 in
Below Flange Length	23.00 in
Diameter - Below Flange Maximum D <gt;/> 1"	3.12 in
Diameter - Below Flange Maximum P	3.38 in
Diameter - Live Part Top	3.88 in
Diameter - Top Terminal Outside	1 1/8-12
Dimensions	43.62 in x 8.50 in x 43.63 in
Effective Length - Top Terminal	2.50 in
Flange Mounting Hole Bolt Circle	7.25 in
Flange Mounting Hole Diameter	0.88 in
Flange Outside Diameter	8.50 in
Height	43.63 in
Length	43.62 in
Length - Drawlead Above Flange	16.75 in
Length - Ground Shield	16.50 in
Length - Live Part Top	5.81 in
Length - Minimum Oil Immersion Level	16.50 in
Sealing Surface Outside Diameter	6.25 in
Stud Inside Diameter	1.00 in
Weight	45 lb
Width	8.50 in

### Electrical Ratings

BIL	150 kV
Current Rating	400 A
Minimum Creepage	31 in
Minimum Strike	13.00 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 \(CA02038E\)](#)

[Installation Manual for PRC® Bushings - 16 - PRC® Bushings \(CA02038E\)](#)

### Related Products

B-63037-AF - Seismically Enhanced Test (SET) Terminal - 3000A



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