

PRC 89 Series Bushing - 15kV

By PCORE Electric
Catalog # B-0891236570

PRC® 15kV-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



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
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	3
Test Tap	Yes
Top Terminal Type	Threaded
Type	Condenser Bushings

Dimensions

Above Flange Length	15.25 in
Below Flange Length	28.00 in
Diameter - Below Flange Maximum D <gt;/> 1"	3.12 in
Diameter - Below Flange Maximum P	3.38 in
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	8.50 in
Length	43.25 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	6.12 in
Weight	60 lb

Electrical Ratings

BIL	110 kV
Current Rating	2000 A
Minimum Creepage	21.00 in
Minimum Strike	10.00 in
kV Class	15 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 Manuals - Instruction Manual for PRC® Bushings \(B-303339 rev 07-14-20\)](#)
[Sales Drawings - 89123-65 and 70 Rev 04-08-20](#)



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