

PRC 89 Series Bushing - 15kV

By PCORE Electric
Catalog # B-89113-117-70

PRC® 15kV-1200A 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
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	15 in
Below Flange Length	27.50 in
Diameter - Below Flange Maximum D <gt;/> 1"	2.62 in
Diameter - Below Flange Maximum P	3.38 in
Diameter - Bottom Terminal Outside	1 1/8-12
Diameter - Live Part Top	3.25 in
Diameter - Top Terminal Outside	1 1/8-12
Effective Length - Bottom Terminal	2.12 in
Effective Length - Top Terminal	2.12 in
Flange Mounting Hole Bolt Circle	5.50 in
Flange Mounting Hole Diameter	0.88 in
Flange Outside Diameter	8.50 in
Length	42.50 in
Length - Ground Shield	21.00 in
Length - Live Part Top	3.66 in
Length - Minimum Oil Immersion Level	21.00 in
Sealing Surface Outside Diameter	5.00 in
Weight	35 lb

Electrical Ratings

BIL	110 kV
Current Rating	1200 A
Minimum Creepage	17.00 in
Minimum Strike	9.50 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 - B-89113-117-70](#)

Related Products

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



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