

PRC 89 Series Bushing - 15kV

By PCORE Electric
Catalog # [B-89111-109-70](#)

PRC® 15kV-1200A Transformer-Circuit Breaker Bushing, Paper-Resin-Capacitor Type, Horizontal Mount, 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-89111-109-70
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	23 in
Diameter - Below Flange	2.62 in
Maximum D <gt/> 1"	
Diameter - Below Flange	3.38 in
Maximum P	
Diameter - Bottom Terminal Outside	M22

Diameter - Live Part Top	3.25 in
Diameter - Top Terminal Outside	M22 x 2.5
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 in
Length - Ground Shield	10.00 in
Length - Live Part Top	3.66 in
Length - Minimum Oil Immersion Level	10.00 in
Sealing Surface Outside Diameter	6.25 in
Weight	25 lb

Electrical Ratings

BIL	110 kV
Current Rating	1200 A
Minimum Creepage	17 in
Minimum Strike	9.5 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](#)
[Installation Manuals - Instruction Manual for PRC® Bushings](#)
[Sales Drawings - B-89111-109-70](#)
[Specifications - B8911110970](#)