

PRC 85 Series Bushing - 15kV

By PCORE Electric
Catalog # [B-85133-70](#)

PRC® 15kV-3000A Transformer-Circuit Breaker Bushing, Paper-Resin-Capacitor Type, Rated per CSA C88.1, Bottom Connected for Air-to-Oil Applications, 21.62" Min. Oil Immersion Level



*Representative Image

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-85133-70
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	6
Test Tap	Yes
Top Terminal Plating	Silver Plated
Top Terminal Type	Threaded
Type	Condenser Bushings

Dimensions

Above Flange Length	17.25 in
Below Flange Length	31.12 in
Diameter - Below Flange	5.00 in
Maximum D <gt/> 1"	
Diameter - Below Flange	5.25 in
Maximum P	
Diameter - Bottom Terminal Outside	3-12

Diameter - Live Part Top	6.88 in
Diameter - Top Terminal Outside	3-12
Effective Length - Bottom Terminal	4.50 in
Effective Length - Top Terminal	4.00 in
Flange Mounting Hole Bolt Circle	9.25 in
Flange Mounting Hole Diameter	0.88 in
Flange Outside Diameter	10.62 in
Length	48.38 in
Length - Ground Shield	21.62 in
Length - Live Part Top	5.69 in
Length - Minimum Oil Immersion Level	21.62 in
Sealing Surface Outside Diameter	8.25 in
Weight	110 lb

Electrical Ratings

BIL	110 kV
Current Rating	3000 A
Minimum Creepage	20.5 in
Minimum Strike	10 in
kV Class	15 kV

Certifications And Compliance

Industry Standard(s)	CSA
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Product Assets

[Installation Manuals - Instruction Manual for PRC® Bushings](#)
[Sales Drawings - PRC Bushing](#)
[Specifications - B8513370](#)