

Paper Resin Capacitor Bushing

By PCORE Electric
Catalog # [B-89353-200-70](#)



PRC® 34.5kV- 2000A Transformer-Circuit Breaker Quick Link
Bushing, Paper-Resin-Capacitor Type, Rated per IEEE C57.19.01,
Bottom Connected for Air-to-Oil Applications, 21.000” Min. Oil
Immersion Level, Vertical mount

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	2-Hole NEMA Pad
Catalog Number	B-89353-200-70
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	24.12 in
Below Flange Length	38 in
Diameter - Below Flange	4.00 in
Maximum D <gt/> 1”	
Diameter - Below Flange Maximum P	4.50 in
Diameter - Live Part Top	4.50 in
Diameter - Top Terminal Outside	2-12

Dimensions	62.13 in x 10.62 in x 62.13 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	10.62 in
Height	62.13 in
Length	62.13 in
Length - Drawlead Above Flange	20.25 in
Length - Ground Shield	21.00 in
Length - Live Part Top	5.81 in
Length - Minimum Oil Immersion Level	21.00 in
Sealing Surface Outside Diameter	6.25 in
Weight	114 lb
Width	10.62 in

Electrical Ratings

BIL	200 kV
Current Rating	2000 A
Minimum Creepage	37.5 in
Minimum Strike	17 in
kV Class	34.5 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](#)
[Literature - Quick-Links - PCORE](#)
[Sales Drawings - 89353-200 and 70 Rev 08-30-05](#)
[Specifications - B8935320070](#)