

PRC 85 Series Bushing - 72.5kV

By PCORE Electric
Catalog # [B-85502-70](#)



PRC® 72.5kV-400A Transformer Bushing, Paper-Resin-Capacitor Type, Rated per CSA C88.1, Draw-Lead Connected for Air-to-Oil Applications, 10.00" Min. Oil Immersion Level

*Representative Image

Features

- Resin-impregnated paper wound core with external porcelain insulator
- High creep upper porcelain, High seismic

Application

Transformer

General

Bottom Terminal Type	Hole
Catalog Number	B-85502-70
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	36.69 in
Below Flange Length	23.75 in
Diameter - Below Flange	4.00 in
Maximum D <gt/> 1"	
Diameter - Below Flange	4.50 in
Maximum P	
Diameter - Live Part Top	4.50 in

Diameter - Top Terminal Outside	1 1/2-12
Effective Length - Top Terminal	2.50 in
Flange Mounting Hole Bolt Circle	9.25 in
Flange Mounting Hole Diameter	0.88 in
Flange Outside Diameter	10.62 in
Length	60.44 in
Length - Drawlead Above Flange	33.00 in
Length - Ground Shield	10.00 in
Length - Live Part Top	5.62 in
Length - Minimum Oil Immersion Level	10.00 in
Sealing Surface Outside Diameter	8.25 in
Stud Inside Diameter	1 in
Weight	102 lb

Electrical Ratings

BIL	350 kV
Current Rating	400 A
Minimum Creepage	69.5 in
Minimum Strike	30 in
kV Class	72.5 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 - B8550270](#)