

PRC type bushing - 69kV

By PCORE Electric
Catalog # [B-08959320070](#)

PRC® 69kV- 400/1200A Transformer-Circuit Breaker Bushing, Paper-Resin-Capacitor Type, Rated per IEEE C57.19.01, Draw lead or Bottom connected for Air-to-Oil Applications , 21.00" 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	2-Hole NEMA Pad
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	36.88 in
Below Flange Length	44.00 in
Diameter - Below Flange Maximum D <gt;/> 1"	4.00 in
Diameter - Below Flange Maximum P	4.50 in
Diameter - Live Part Top	4.50 in
Diameter - Top Terminal Outside	1 1/2-12
Dimensions	71.88 in x 10.63 in x 71.88 in
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
Height	71.88 in
Length	71.88 in
Length - Drawlead Above Flange	33.00 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	8.25 in
Weight	139 lb
Width	10.63 in

Electrical Ratings

BIL	350 kV
Current Rating	1200 A
Minimum Creepage	69.5 in
Minimum Strike	30.00 in
kV Class	69 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 \(B-303339 rev 07-14-20\)](#)
[Literature - Quick-Links - PCORE \(SE02023E\)](#)

Related Products

[B-63037-AF - Seismically Enhanced Test \(SET\) Terminal - 3000A](#)



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