

PRC type bushing - 46kV

By PCORE Electric
Catalog # B-89453-200-70

PRC® 46kV- 2000A Transformer-Circuit Breaker Quick Link Bushing, Paper-Resin-Capacitor Type, Rated per IEEE C57.19.01, Bottom connected for Air-to-Oil Applications , 21.00" 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	4
Test Tap	Yes
Top Terminal Plating	Silver Plated
Top Terminal Type	Threaded
Type	Condenser Bushings

Dimensions

Above Flange Length	28.62 in
Below Flange Length	40.00 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	2-12
Effective Length - Top Terminal	2.50 in
Flange Mounting Hole Bolt Circle	8.25 in
Flange Mounting Hole Diameter	0.88 in
Flange Outside Diameter	10.62 in
Length	68.62 in
Length - Drawlead Above Flange	24.75 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	7.25 in
Weight	140 lb

Electrical Ratings

BIL	250 kV
Current Rating	2000 A
Minimum Creepage	49 in
Minimum Strike	21.00 in
kV Class	46 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 - Instructions for Installation and Removal of PCORE Quick-Link Bushings \(B-331044\)](#)
[Literature - Quick-Links - PCORE \(SF02023E\)](#)
[Sales Drawings - 89453-200 and 70 Rev 04-19-07](#)
[Sales Drawings - PRC Bushing \(89453-200_and_70\)](#)

Related Products



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