

POC 88 Series Bushing - 46kV

By PCORE Electric
Catalog # B-88913-200-70

POC® 46kV-1200A Quick-Link Transformer Bushing, Paper-Resin-Capacitor Type, Rated per IEEE C57.19.01, Draw-Lead/Bottom Connected for Air-to-Oil Applications, 21.00" Min. Oil Immersion Level



*Representative Image

Features

- Paper oil capacitor wound core with external porcelain insulator
- Quick Link™ bushing
- 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	28.69 in
Below Flange Length	40.06 in
Diameter - Below Flange Maximum D <gt/> 1"	4.00 in
Diameter - Below Flange Maximum P	5.00 in
Diameter - Live Part Top	7.25 in
Diameter - Top Terminal Outside	1 1/2-12
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 Length	10.00 in
Length - Drawlead Above Flange	68.75 in
Length - Ground Shield	24.75 in
Length - Live Part Top	21.00 in
Length - Minimum Oil Immersion Level	7.25 in
Sealing Surface Outside Diameter	21.00 in
Weight	7.25 in
	132 lb

Electrical Ratings

BIL	250 kV
Current Rating	1200 A
Minimum Creepage	37.5 in
Minimum Strike kV Class	18.00 in
	46 kV

Certifications and Compliance

Industry Standard(s)	IEEE
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Product Assets

[Installation Manuals - Instructions for Installation and Removal of PCORE Quick-Link Bushings \(B-331044\)](#)
[Literature - Quick-Links - PCORE \(SF02023E\)](#)
[Sales Drawings - POC Bushing \(88913-200_and_70\)](#)

Related Products

[B-63037-AE - Seismically Enhanced Test \(SET\) Terminal -](#)



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