HUBBELL Power Systems

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

General

Application	Transformer-Oil Circuit Breaker
Bottom Terminal Type	2-Hole NEMA Pad
Color	Gray
Immersion Type - Above	Air
Flange	
Immersion Type - Below Flange	Oil
Material - Flange	Aluminum
Material - Insulation	Porcelain
Mounting Position	Vertical
Number of Flange Mounting	4
Holes	
Test Tap	Yes
Top Terminal Plating	Silver Plated
Top Terminal Type	Threaded
Туре	Condenser Bushings

Dimensions

Above Flange Length	28.69 in
Below Flange Length	40.06 in
Diameter - Below Flange	4.00 in
Maximum D <gt></gt> 1"	
Diameter - Below Flange	5.00 in
Maximum P	
Diameter - Live Part Top	7.25 in
Diameter - Top Terminal	1 1/2-12
Outside	
Effective Length - Top Terminal	2.50 in
Flange Mounting Hole Bolt	8.25 in
Circle	
Flange Mounting Hole Diameter	0.88 in
Flange Outside Diameter	10 in
Length	68.75 in
Length - Drawlead Above	24.75 in
Flange	
Length - Ground Shield	21.00 in
Length - Live Part Top	7.25 in
Length - Minimum Oil	21.00 in
Immersion Level	
Sealing Surface Outside	7.25 in
Diameter	
Weight	132 lb

Electrical Ratings

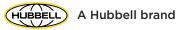
BIL	250 kV
Current Rating	1200 A
Minimum Creepage	37.5 in
Minimum Strike	18 in
kV Class	46 kV

Certifications And Compliance

Industry Standard(s) IE	EEE
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Product Assets

Installation Manuals - Instructions for Installation and Removal of PCORE Quick-Link Bushings Literature - Quick-Links - PCORE Sales Drawings - POC Bushing



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