

POC 88 Series Bushing - 69kV

By PCORE Electric
Catalog # B-88013-70

POC® 69kV-400A/1200A Transformer-Circuit Breaker Bushing, Paper-Oil-Capacitor Type, Rated per IEEE C57.19.01, Draw-lead Connected/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
- High seismic

Application

Transformer-Oil Circuit Breaker

General

Bottom Terminal Type	Threaded w/ Hole
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	35.06 in
Below Flange Length	37.50 in
Diameter - Below Flange Maximum D <gt;/> 1"	5.25 in
Diameter - Below Flange Maximum P	6.00 in
Diameter - Bottom Terminal Outside	1 1/2-12
Diameter - Live Part Top	7.25 in
Diameter - Top Terminal Outside	1 1/2-12
Dimensions	72.56 in x 11.00 in x 72.56 in
Effective Length - Bottom Terminal	2.12 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	11.00 in
Height	72.56 in
Length	72.56 in
Length - Drawlead Above Flange	31.12 in
Length - Ground Shield	21.00 in
Length - Live Part Top	7.25 in
Length - Minimum Oil Immersion Level	21.00 in
Sealing Surface Outside Diameter	8.25 in
Stud Inside Diameter	0.88 in
Weight	155 lb
Width	11.00 in

Electrical Ratings

BIL	350 kV
Current Rating	<ul style="list-style-type: none"> • 400 A • 1200 A
Minimum Creepage	54 in
Minimum Strike	24.00 in
kV Class	69 kV

Certifications and Compliance

Product Assets

Catalogs - PCORE® Capacitance-Graded Bushings, Test Terminals and Services (CA02038E)

Installation Manuals - Instruction Manual for POC® Bushings (B-53744)

Sales Drawings - POC Bushing (88013_and_70)

Related Products

B-63037-AF - Seismically Enhanced Test (SET) Terminal - 3000A



A proud member of the Hubbell Family.