

POC 88 Series Bushing - 46kV

By PCORE Electric
Catalog # [B-88913-70](#)

POC® 46kV-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 |
| Catalog Number | B-88913-70 |
| 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 | 33.5 in |
| Diameter - Below Flange | 4.00 in |
| Maximum D <gt; 1" | |
| Diameter - Below Flange | 5.00 in |
| Maximum P | |
| Diameter - Bottom Terminal Outside | 1 1/2-12 |
| Diameter - Live Part Top | 7.25 in |
| Diameter - Top Terminal Outside | 1 1/2-12 |
| Dimensions | 62.19 in x 10.00 in x 62.19 in |

| | |
|--------------------------------------|----------|
| Effective Length - Bottom Terminal | 2.12 in |
| 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 in |
| Height | 62.19 in |
| Length | 62.19 in |
| Length - Drawlead Above Flange | 24.75 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 | 7.25 in |
| Stud Inside Diameter | 0.88 in |
| Weight | 115 lb |
| Width | 10 in |

Electrical Ratings

| | |
|------------------|--|
| BIL | 250 kV |
| Current Rating | <ul style="list-style-type: none">• 400 A• 1200 A |
| Minimum Creepage | 37.5 in |
| Minimum Strike | 18 in |
| kV Class | 46 kV |

Certifications And Compliance

| | |
|----------------------|------|
| Industry Standard(s) | IEEE |
|----------------------|------|

Product Assets

[Catalogs - PCORE® Capacitance-Graded Bushings, Test Terminals and Services](#)
[Installation Manuals - Instruction Manual for POC® Bushings](#)
[Sales Drawings - POC Bushing](#)
[Specifications - B8891370](#)