

## PRC 89 Series Quick-Link Bushing - 69kV

By PCORE Electric  
Catalog # B-89593-200-70

PRC® 69kV-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

- 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	6
Test Tap	Yes
Top Terminal Plating	Silver Plated
Top Terminal Type	Threaded
Type	Condenser Bushings

### Dimensions

Above Flange Length	36.88 in
Below Flange Length	44.00 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	1 1/2-12
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	10.62 in
Length	80.88 in
Length - Drawlead Above Flange	33.00 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	8.25 in
Weight	160 lb

### Electrical Ratings

BIL	350 kV
Current Rating	1200 A
Minimum Creepage	69.5 in
Minimum Strike	30.00 in
kV Class	69 kV

### Certifications and Compliance

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

### Product Assets

[Installation Manuals - Instructions for Installation and Removal of PCORE Quick-Link Bushings](#)  
[Installation Manuals - B-303339-A - PCORE Condensed Instruction Manual for PRC Bushings \(11-9-15\)](#)  
[Literature - Quick-Links - PCORE \(SF02023E\)](#)  
[Sales Drawings - PRC Bushing \(89593-200\\_and\\_70\)](#)

### Related Products



**A proud member of the Hubbell Family.**

©2023 Hubbell Incorporated. All rights reserved.  
PCOR-B-89593-200-70-SPEC-EN | REV 9/2023