

# HUBBELL

## Power Systems

### Paper Resin Capacitor Bushing

By PCORE Electric  
 Catalog # [B-89393-200-70](#)

PRC® 34.5kV- 1200A Transformer-Circuit Breaker, Paper-Resin-Capacitor Type, Rated per IEEE C57.19.01, Quick Link connected for Air-to-Oil Applications, 21.000" Min. Oil Immersion Level, Vertical mount



#### Features

- Resin-impregnated paper wound core with external porcelain insulator
- High creep upper porcelain, High seismic

#### General

Application	Transformer-Oil Circuit Breaker
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	24.12 in
Below Flange Length	38 in
Diameter - Below Flange Maximum D <gt;/> 1"	3.12 in
Diameter - Below Flange Maximum P	3.38 in
Diameter - Live Part Top	3.88 in
Diameter - Top Terminal Outside	1 1/2-12
Dimensions	62.13 in x 8.50 in x 62.13 in
Effective Length - Top Terminal	2.50 in
Flange Mounting Hole Bolt Circle	7.25 in
Flange Mounting Hole Diameter	0.88 in
Flange Outside Diameter	8.5 in
Height	62.13 in
Length	62.13 in
Length - Drawlead Above Flange	20.25 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	6.25 in
Weight	88 lb
Width	8.5 in

#### Electrical Ratings

BIL	200 kV
Current Rating	400 A
	1200 A
Minimum Creepage	41 in
Minimum Strike	17 in
kV Class	34.5 kV

## Certifications And Compliance

Industry Standard(s) IEEE

### Product Assets

[Catalogs - PCORE® Capacitance-Graded Bushings, Test Terminals and Services](#)

[Installation Manuals - Instruction Manual for PRC® Bushings](#)

[Literature - Quick-Links - PCORE](#)

[Sales Drawings - 89393-200 and 70 Rev 06-09-06](#)



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PCOR-B8939320070-SPEC-EN | REV 6/2024