

HUBBELL

Power Systems

PRC 86 Series Bushing - 300kV

By PCORE Electric
 Catalog # [B-86600-70](#)

POC® 300kV-600A Transformer Bushing, Paper-Resin-Capacitor Type, Rated per CSA C88.1, Draw-Lead Connected for Air-to-Oil Applications, 29.50" Min. Oil Immersion Level



Features

- Paper oil capacitor wound core with external porcelain insulator
- High creep upper porcelain, High seismic

General

Application	Transformer
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	12
Test Tap	Yes
Top Terminal Plating	Silver Plated
Top Terminal Type	Threaded
Type	Condenser Bushings

Dimensions

Above Flange Length	129.5 in
Below Flange Length	70 in
Diameter - Below Flange Maximum D <gt/> 1"	14.75 in
Diameter - Below Flange Maximum P	15.50 in
Diameter - Bottom Terminal Bolt Circle	6.75 in
Diameter - Bottom Terminal Bolt Holes	M12 x 1.75 in
Diameter - Bottom Terminal Outside	9.00 in
Diameter - Live Part Top	20.00 in
Diameter - Top Terminal Outside	1 1/2-12
Effective Length - Top Terminal	2.50 in
Flange Mounting Hole Bolt Circle	23.5 in
Flange Mounting Hole Diameter	1.25 in
Flange Outside Diameter	25.5 in
Length	199.5 in
Length - Drawlead Above Flange	23.62 in
Length - Ground Shield	29.50 in
Length - Live Part Top	20.56 in
Length - Minimum Oil Immersion Level	29.50 in
Sealing Surface Outside Diameter	22.13 in
Stud Inside Diameter	2.25 in
Weight	2028 lb

Electrical Ratings

BIL	1050 kV
Current Rating	600 A
Minimum Creepage	263 in
Minimum Strike kV Class	103 in 300 kV

Certifications And Compliance

Industry Standard(s)

CSA

Product Assets

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

[Sales Drawings - POC Bushing](#)



A Hubbell brand

©2024 Hubbell Incorporated. All rights reserved
PCOR-B8660070-SPEC-EN | REV 6/2024