## **HUBBELL Power Systems**

# PRC™ Oil-Free Series Bushing - 69kV

By PCORE Electric Catalog # PRC350F2000B

PRC® 69kV-2000A Transformer-Circuit Breaker Bushing, Oil-Free Paper-Resin-Capacitor Type, Rated per IEEE C57.19.01, Bottom Connected for Air-to-Oil Applications, 16.50" Min. Oil Immersion Level



#### General

Application Transformer-Oil Circuit Breaker

Threaded Bottom Terminal Type Gray Color

Immersion Type - Above Air

Flange

Immersion Type - Below Flange Oil

Aluminum Material - Flange Material - Insulation Porcelain Mounting Position Any Number of Flange Mounting

Holes

Number of Sheds 13 Test Tap Yes

Top Terminal Plating Silver Plated Top Terminal Type Threaded

Condenser Bushings Type

#### **Dimensions**

Above Flange Length 34.75 in Below Flange Length 33.5 in Diameter - Above Flange 10.25 in

Maximum

Diameter - Below Flange 5.00 in

Maximum D <gt/> 1"

Diameter - Below Flange 5.25 in

Maximum P

Diameter - Bottom Terminal 2-12

Outside

6.75 in Diameter - Live Part Top Diameter - Top Terminal 2-12

Outside

Effective Length - Bottom 2.12 in

Terminal

Effective Length - Top Terminal 2.12 in Flange Mounting Hole Bolt 9.25 in

Circle

Flange Mounting Hole Diameter 0.88 in Flange Outside Diameter 10.62 in Length 68.25 in 16.50 in Length - Ground Shield Length - Live Part Top 4.69 in Length - Minimum Oil 16.50 in

Immersion Level

Sealing Surface Outside 8.25 in

Diameter

Thickness - Flange Plate 0.75 in Weight 152 lb

#### **Electrical Ratings**

BIL 350 kV 2000 A Current Rating Minimum Creepage 69.5 in Minimum Strike 29 in kV Class 69 kV

### **Certifications And Compliance**

Industry Standard(s) IEEE

#### **Product Assets**

Installation Manuals - Instruction Manual for PRC® Bushings Literature - Oil-Free PRC Bushings - PCORE Sales Drawings - PRC Bushing Oil-Free

