HUBBELL Power Systems

PRC™ Oil-Free Series Bushing - 25kV

By PCORE Electric
Catalog # PRC150F2000A

PRC® 25kV-2000A Transformer-Circuit Breaker Bushing, Oil-Free Paper-Resin-Capacitor Type, Rated per IEEE C57.19.01, Bottom Connected for Air-to-Oil Applications, 21.00" Min. Oil Immersion Level



General

Application Transformer-Oil Circuit Breaker

Bottom Terminal Type Threaded
Color Gray
Immersion Type - Above Air

Flange

Immersion Type - Below Flange Oil

Material - FlangeAluminumMaterial - InsulationPorcelainMounting PositionAnyNumber of Flange Mounting4

Holes

Number of Sheds 5
Test Tap Yes

Top Terminal Plating Silver Plated
Top Terminal Type Threaded

Type Condenser Bushings

Dimensions

Above Flange Length 18.5 in Below Flange Length 29.5 in Diameter - Above Flange 9.25 in

Maximum

Diameter - Below Flange 4.00 in

Maximum D <gt/> 1"

Diameter - Below Flange 4.50 in

Maximum P

Diameter - Bottom Terminal 2-12

Outside

Diameter - Live Part Top 4.75 in
Diameter - Top Terminal 2-12

Outside

Effective Length - Bottom 2.12 in

Terminal

Effective Length - Top Terminal 2.12 in Flange Mounting Hole Bolt 7.25 in

Circle

Flange Mounting Hole Diameter 0.88 in Flange Outside Diameter 10.62 in Length 48 in Length - Ground Shield 21.00 in Length - Live Part Top 4.69 in Length - Minimum Oil 21.00 in

Immersion Level

Sealing Surface Outside 6.38 in

Diameter

Thickness - Flange Plate 0.75 in Weight 102 lb

Electrical Ratings

BIL 150 kV
Current Rating 2000 A
Minimum Creepage 27.5 in
Minimum Strike 13 in
kV Class 25 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

