HUBBELL Power Systems

POC Series II Bushing - 161kV

By PCORE Electric
Catalog # POC750G0800S

POC® 161kV-800A Transformer Bushing, Paper-Oil-Capacitor Type, Rated per IEEE C57.19.01, Draw-lead Connected for Air-to-Oil Applications, 23.00" 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 Air Flange Immersion Type - Below Flange Oil Material - Flange Aluminum Material - Insulation Porcelain Vertical Mounting Position Number of Flange Mounting Holes Yes Test Tap Top Terminal Plating Silver Plated Top Terminal Type Threaded Condenser Bushings Туре

Dimensions

Alexander and a series	77.04
Above Flange Length	77.94 in
Below Flange Length	50.25 in
Diameter - Below Flange	8.88 in
Maximum D <gt></gt> 1"	
Diameter - Below Flange	8.88 in
Maximum P	
Diameter - Live Part Top	10.50 in
Diameter - Top Terminal	1 1/2-12
Outside	
Dimensions	128.19 in x 17.75 in x 128.19 in
Effective Length - Top Terminal	2.00 in
Flange Mounting Hole Bolt	15.75 in
Circle	
Flange Mounting Hole Diameter	1.25 in
Flange Outside Diameter	17.75 in
Height	128.19 in
Length	128.19 in
Length - Drawlead Above	73.69 in
Flange	
Length - Ground Shield	23.00 in
Length - Live Part Top	8.12 in
Length - Minimum Oil	23.00 in
Immersion Level	
Sealing Surface Outside	14.38 in
Diameter	
Stud Inside Diameter	1.62 in
Weight	455 lb
Width	17.75 in
Electrical Ratings	

BIL	750 kV
Current Rating	800 A
Minimum Creepage	161 in
Minimum Strike	65 in
kV Class	161 kV

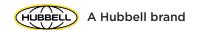
Certifications And Compliance

Industry Standard(s)

IEEE

Product Assets

Catalogs - PCORE® Capacitance-Graded Bushings, Test Terminals and Services Installation Manuals - Instruction Manual for POC® Bushings Sales Drawings - Transformer- Breaker Interchangeable



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