

HUBBELL

Power Systems

HV PRC Polymer Bushing - 115kV

By PCORE Electric
 Catalog # [PRC550P0800S](#)

PRC® 115kV-800A Transformer-Circuit Breaker Polymer Bushing, Paper-Resin-Capacitor Type, Rated per IEEE C57.19.01, Draw lead connected for Air-to-Oil Applications, 23.00" Min. Oil Immersion Level



Features

- Resin-impregnated paper wound core with external polymer (silicon) insulator
- High creep upper porcelain, High seismic, oil free

General

Application	Transformer-Oil Circuit Breaker
Catalog Number	PRC550P0800S
Color	Gray
Immersion Type - Above Flange	Air
Immersion Type - Below Flange	Oil
Material - Flange	Aluminum
Material - Insulation	Polymer (Silicon)
Mounting Position	Vertical
Number of Bolt Holes - Bottom Terminal	4
Number of Flange Mounting Holes	6
Test Tap	Yes
Top Terminal Plating	Silver Plated
Top Terminal Type	Threaded
Type	Condenser Bushings

Dimensions

Above Flange Length	71.88 in
Below Flange Length	43 in
Diameter - Below Flange Maximum P	7.38 in
Diameter - Bottom Terminal Bolt Circle	3.75 in
Diameter - Bottom Terminal Bolt Holes	3/8-16
Diameter - Bottom Terminal Outside	6.50 in
Diameter - Live Part Top	10.63 in
Effective Length - Top Terminal	2.00 in
Flange Mounting Hole Bolt Circle	13.25 in
Flange Mounting Hole Diameter	1.25 in
Flange Outside Diameter	15.25 in
Length	114.88 in
Length - Drawlead Above Flange	67.63 in
Length - Ground Shield	23.00 in
Length - Minimum Oil Immersion Level	23.00 in
Thread Size - Bottom Terminal	3/8-16
Thread Size - Drawlead Connector	1 1/4-12
Weight	350 lb

Electrical Ratings

BIL	550 kV
Current Rating	800 A
Minimum Creepage	185 in
Minimum Strike kV Class	52 in 115 kV

Certifications And Compliance

Industry Standard(s)

IEEE

Product Assets

Brochures - Expanded Quick Selection Guide - HPS Power

Apparatus Bushings

Catalogs - PCORE® Capacitance-Graded Bushings, Test

Terminals and Services

Installation Manuals - Instruction Manual for Oil-Free PRC®

Bushings with Polymer Insulator

Literature - INTRODUCING PCORE® OIL-FREE HIGH VOLTAGE

PRC® BUSHINGS

Sales Drawings - PRC550P0800S



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