

HUBBELL

Power Systems

PRC 89 Series Bushing - 15kV

By PCORE Electric
 Catalog # [B-89112-339-70](#)

PRC® 15kV-1200A Transformer-Circuit Breaker Bushing, Paper-Resin-Capacitor Type, Rated per IEEE C57.19.01, Bottom Connected for Air-to-Oil Applications, 16.50" Min. Oil Immersion Level



Features

- Resin-impregnated paper wound core with external porcelain insulator
- High creep upper porcelain, High seismic

General

| | |
|---------------------------------|---------------------------------|
| Application | Transformer-Oil Circuit Breaker |
| Bottom Terminal Type | Threaded |
| 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 | 4 |
| Test Tap | Yes |
| Top Terminal Plating | Silver Plated |
| Top Terminal Type | Threaded |
| Type | Condenser Bushings |

Dimensions

| | |
|--|----------|
| Above Flange Length | 15 in |
| Below Flange Length | 20.19 in |
| Diameter - Below Flange Maximum D > 1" | 2.62 in |
| Diameter - Below Flange Maximum P | 3.38 in |
| Diameter - Bottom Terminal Outside | 1-14 |
| Diameter - Live Part Top | 3.25 in |
| Diameter - Top Terminal Outside | 1 1/2-12 |
| Effective Length - Bottom Terminal | 2.12 in |
| Effective Length - Top Terminal | 2.12 in |
| Flange Mounting Hole Bolt Circle | 6 in |
| Flange Mounting Hole Diameter | 0.88 in |
| Flange Outside Diameter | 8.5 in |
| Length | 35.19 in |
| Length - Ground Shield | 10.00 in |
| Length - Live Part Top | 3.69 in |
| Length - Minimum Oil Immersion Level | 10.00 in |
| Sealing Surface Outside Diameter | 4.88 in |
| Weight | 26 lb |

Electrical Ratings

| | |
|-------------------------|---------|
| BIL | 110 kV |
| Current Rating | 1200 A |
| Minimum Creepage | 17.5 in |
| Minimum Strike kV Class | 10 in |
| | 15 kV |

Certifications And Compliance

Industry Standard(s)

IEEE

Product Assets

Catalogs - PCORE® Capacitance-Graded Bushings, Test
Terminals and Services

Installation Manuals - Instruction Manual for PRC® Bushings

Sales Drawings - 89112-339/70 Rev 12-13-10



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