

MT-PRC-XX-SP9528

Paper Resin Core Bushing For Transformers - 1200A, 69KV Class

Product ID: 311097



Image: MT-PRC-XX-SP9528

Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

MT-PRC-XX-SP9528 Paper Resin Capacitor Core Bushing Connector

Unit Type: Paper Resin Capacitor Core Bushing Connector, Condenser Bushing

Voltage Class: 69 kV

Withstand Voltage (@ 60Hz): 160 kV

BIL and Full Wave Crest: 350 kV

Current Rating: 400/1200A

C/1 Capacitance: 348 pF

C/1 Power Factor (@ 10 kV): 0.67%

Minimum Creepage: 69.5 inches

Minimum Strike: 30 inches

Bottom Terminal Type: Threaded w/ Hole

Color: Grey

Immersion Type - Above Flange: Air

Immersion Type - Below Flange: Oil

Material - Flange: Aluminum

Material - Insulation: Porcelain

Mounting Position: Vertical

Number of Flange Mounting Holes: (6)

Test Tap: Included

Top Terminal Plating: Silver Plated

Top Terminal Type: Threaded

Above Flange Length: 33.07 inches

Below Flange Length: 8.66 inches

Diameter - Below Flange, Maximum D 1": 1.97 inches

Diameter - Below Flange Maximum P: 4.13 inches

Diameter - Bottom Terminal Outside: 11/2-12 inches

Ratings:

IEEE Standards

Features:

Resin-impregnated paper wound core with external porcelain insulator

High creep upper porcelain, High seismic



Diameter - Live Part Top: 3.94 inches
Diameter - Top Terminal Outside: 11/2-12 inches
Dimensions: 41.73"±0.79" x Ø8.66
Effective Length - Bottom Terminal: 2.12 inches
Effective Length - Top Terminal: 2.5 inches
Flange Mounting Hole Bolt Circle: 9.25 inches
Flange Mounting Hole Diameter: 0.55 inch
Flange Outside Diameter: 8.66 inches
Length - Draw-lead Above Flange: 30.87 inches
Length - Ground Shield: 21 inches
Length - Live Part Top: 5.81 inches
Length - Minimum Oil Immersion Level: 30 inches
Sealing Surface Outside Diameter: 8.25 inches
Stud Inside Diameter: 0.88 inch
Weight: 80 Lbs.
Dimensions: 41.73"±0.79" x Ø8.66

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

E-mail: sales@larsonelectronics.com

The MT-PRC-XX-SP9528 Transformer-Circuit Breaker Bushing, Paper-Resin-Capacitor Type, Rated for 69kV-400A/1200A per IEEE C57.19.01, Draw-Lead/Bottom Connected for Air-to-Oil Applications, 21.00" Min. Oil Immersion Level.

****PLEASE NOTE: ANY FREE SHIPPING OFFERS DO NOT APPLY TO POWER DISTRIBUTION PANELS, TRANSFORMERS, OR SUBSTATIONS****

Bushing Features: This MT-PRC-XX-SP9528 features resin-impregnated paper wound core with external porcelain insulator, High creep upper porcelain, High seismic rating.

Bushing Applications: Transformer-Oil Circuit Breaker

Larson Electronics is a manufacturer and as such can build stationary and portable transformer systems to your specifications. Although we carry several models of power distribution transformer systems, we can deliver custom ordered units almost as quickly as our prebuilt units. If this model does not meet your needs, please contact us at 1-800-369-6671 or sales@larsonelectronics.com to discuss your specific requirements.



Frequently Asked Questions (FAQ)

There are no Faqs