

MT-PRC-XX-SP9539

Paper Resin Core Bushing For Transformers - 400A/1200A, 69KV Class

Product ID: 332504

Please see last page for supporting documentation for this product (certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Image: MT-PRC-XX-SP9539

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-SP9539 Paper Resin Capacitor Core Bushing Connector

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

Voltage Class: 69 kV

BIL and Full Wave Crest: 350 kV

Draw-lead Connection Current Rating: 400A

Bottom Connection Current Rating: 1200A

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: 36.88 inches

Ratings:

IEEE Standards

Features:

High creep upper porcelain, High seismic

Resin-impregnated paper wound core with external

Below Flange Length: 37.5 inches
Diameter - Above Flange, Maximum: 8.00 inches
Diameter - Below Flange, Maximum D 1": 4.00 inches
Diameter - Below Flange Maximum P: 4.5 inches
Diameter - Conductor Outside Under Insulation: 0.88 inch
Diameter - Live Part Top: 4.5 inches
Diameter - Top Terminal Outside: 11/2-12 inches
Diameter - Bottom Terminal Outside: 1 1/2-12
Dimensions: 74.38 in x 9.00 in x 74.38 in
Effective Length - Bottom Terminal: 1 1/2-12 inches
Effective Length - Top Terminal: 2.5 inches
Flange Mounting Hole Bolt Circle: 9.25 inches
Flange Mounting Hole Diameter: 0.88 inch
Flange Outside Diameter: 10.62 inches
Height: 74.38 inches
Length: 74.38 inches
Length - Drawlead Above Flange: 33.00 inches
Length - Ground Shield: 21.00 inches
Length - Live Part Top: 5.81 inches
Length - Minimum Oil Immersion Level: 21.00 inches
Sealing Surface Outside Diameter: 8.25 inches
Stud Inside Diameter: 0.88 inch
Thickness - Flange Plate: 0.75 inch
Thread Size - Drawlead Connector: 3/4-12
Weight: 125 lbs
Width: 9.00 inches

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-SP9539 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-SP9539 features a resin-impregnated paper wound core with an 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 Fags



Export Control Classification Number (ECCN): EAR99



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- **Business Certificate**(<https://www.larsonelectronics.com/images/pdfdocs/w9.PDF>)
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