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MT-POC-XX-SP9506

Oil-Free Composite Bushing For Transformers - 1200A, 34.5kV Class, 12 Inch Flange Mounting Hole Bolt Circle

Product ID: 336441

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



Image: MT-POC-XX-SP9506

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-POC-XX-SP9506 Oil-Free Composite Transformer Bushing

Unit Type: Oil-Free Composite Transformer Bushing, Condenser Bushing
Voltage Class: 34.5 kV
BIL and Full Wave Crest: 200 kV
Current Rating: 1200A
Color: Grey
Immersion Type - Above Flange: Air
Immersion Type - Below Flange: Oil
Material - Flange: Aluminum
Material - Insulation: Composite Silicone Rubber
Mounting Position: Vertical
Number of Flange Mounting Holes: (8)
Test Tap: Included
Top Terminal Plating: Silver Plated
Top Terminal Type: Threaded
Above Flange Length: 40.00 inches
Below Flange Length: 26.00 inches
Diameter - Below Flange, Maximum D > 1": 6.50 inches
Diameter - Below Flange Maximum P: 6.50 inches

Ratings:

IEEE Standards

Features:

Oil-free composite insulation system
High strength composite housing
Hydrophobic silicone rubber exterior
High seismic capability
Lightweight construction compared to porcelain b
Designed for replacement and retrofit transforme

Diameter - Live Part Top: 7.50 inches
Diameter - Top Terminal Outside: 1 1/2-12 inches
Dimensions: 66.00 in x 13.00 in x 66.00 in
Effective Length - Top Terminal: 2.50 inches
Flange Mounting Hole Bolt Circle: 12.00 inches
Flange Mounting Hole Diameter: 0.88 inch
Flange Outside Diameter: 13.00 inches
Height: 66.00 inches
Width: 13.00 inches
Length - Drawlead Above Flange: 36.00 inches
Length - Ground Shield: 14.00 inches
Length - Live Part Top: 6.00 inches
Length - Minimum Oil Immersion Level: 14.00 inches
Sealing Surface Outside Diameter: 10.50 inches
Stud Inside Diameter: 1.50 inch
Weight: 240 lbs

Special Orders - Special Requirements
Contact us for special requirements
Toll Free: 1-800-369-6671
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E-mail: sales@larsonelectronics.com

The MT-POC-XX-SP9506 Transformer Bushing, Oil-Free Composite Type, Rated for 34.5kV-1200A per IEEE C57.19.01, Bottom Connected for Air-to-Oil Applications, 14.00" Min. Oil Immersion Level. Designed as a replacement and retrofit bushing for existing transformer systems requiring intermember compatibility.

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

Bushing Features: This MT-POC-XX-SP9506 features oil-free composite insulation construction with hydrophobic silicone rubber exterior, lightweight high strength housing, high seismic rating, and silver plated threaded top terminal for reliable medium-voltage transformer connections.

Bushing Applications: Oil Transformers.

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.

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Frequently Asked Questions (FAQ)

There are no Faqs

Export Control Classification Number (ECCN): EAR99

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