

MT-PML-XX-SP9632

Replacement Composite Bushing, Solid-Dielectric-Capacitor Type, Oil Filled, 34.5 KV 4000A for MT-PSTH/PSTC Series Transformers

Product ID: 326929

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



Image: MT-PML-XX-SP9632

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-PML-XX-SP9632 Composite Bushing

Routine Test According to: IEEE C57.19.01

Unit Type: Porcelain Bushing, Solid-Dielectric Capacitor Type, Oil Filled

Voltage Class: 34.5 kV

BIL: 200 kV

Withstand Voltage, 60 Hz, Dry: 80 kV

Current Rating: 4000A

Min. Creepage Distance: 43.5 inches

Min. Strike Distance: 18.4 inches

Immersion Type - Above Flange: Air

Immersion Type - Below Flange: Oil

Flange Material: Aluminum

Insulation Material: Cycloaliphatic Epoxy

Mounting Position: Vertical to Horizontal

Number of Flange Mounting Holes: (6)

Bottom Terminal Plating: N/A

Test Tap: Included

Top Terminal Plating: Silver

Top Terminal Type: 3-12

Dimensions:

Above Flange Length: 23.8 in
Below Flange Length: 32.5 in
Depth: 11 in
Diameter - Above Flange Maximum: 10.13 in
Diameter - Below Flange Maximum D 1": 5.02 in
Diameter - Below Flange Maximum P: 5.02 in
Diameter - Conductor Outside Under Insulation: 3 in
Diameter - Live Part Bottom: 3 in
Diameter - Live Part Top: 4.50 in
Diameter - Rod / Tube: 3 in
Dimensions: 56.3 in x 11 in x 11 in
Effective Length - Top Terminal: 3.00 in
Effective Length - Bottom Terminal: 3.00 in
Flange Mounting Hole Bolt Circle: 9.25 in
Flange Mounting Hole Diameter: 0.88 in
Flange Outside Diameter: 11 in
Flange Height: 11 in
Flange Length: 56.3 in
Length - Drawlead Above Flange: 12.42 in
Length - Ground Shield: 21.00 in
Length - Insulated Section: 47.9 in
Length - Insulation Above Flange: 15.90 in
Length - Insulation Below Flange: 7.10 in
Length - Live Part Bottom: 4.40 in
Length - Live Part Top: 3.90 in
Length - Minimum Oil Immersion Level: 21.00 in
Sealing Surface Inside Diameter: 5.11 in
Sealing Surface Outside Diameter: 8.37 in
Thickness: 1.01 in
Top Terminal Min. Thread Length: 3.0 in
Altitude: 10,000ft Above Sea Level
Color: Grey
Mounting Position: Vertical to Horizontal
Weight: 190 lbs

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

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Frequently Asked Questions (FAQ)

There are no Fags



Export Control Classification Number (ECCN): EAR99



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- **HigResPic1**(<https://www.larsonelectronics.com/images/product/HigResPic1/326929.JPG>)
- **Video1**(<https://www.youtube.com/watch?v=jHCXpMUH4E8>)
- **ISO 9001 Certification**(<http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF>)
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