

MT-CB-XX-SP6512

Replacement Porcelain Bushing For Circuit Breakers - 400A, 34.5KV Class - Draw-Lead Connection, Grey

Product ID: 334890

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



Image: MT-CB-XX-SP6512

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-CB-XX-SP6512 Porcelain Bushing

Unit Type: Porcelian Bushing

Voltage Rating: 34.5 kV

Lightning Impulse Withstand Voltage: 200 kV

One Minute Power Frequency Withstand Voltage (Dry): 95 kV

Current Rating: 400A

Minimum Creepage Distance: 69.53 inches

Minimum Arcing Distance: 23.03 inches

Partial Discharge Level at U_r : ≤ 5 pC

Tan δ : $\leq 0.5\%$

Test Tap Voltage Withstand Level: 2 kVrms

Rated Thermal Short-time Current, 2 sec: 30 kA

Rated Dynamic Current: 75 kA

Altitude: 3,300ft Above Sea Level

Installation Angle: 0-90°

Ambient Temperature Range: -40°C to +55°C

Cantilever Test Load: 708.15 lbf

Connection Type: Bottom Connection

Internal Insulation: RIP

Ratings:

IEEE Standards

Complies with CSA C88.1

For Circuit Breaker Use

Features:

High creep upper porcelain, High seismic

External Insulation: Porcelain

Color: Grey

Test Tap: Included

Top Terminal Material: Silver Plated

Top Terminal Diameter: 1 1/2-12 UNF-2

Top Terminal Height: 2.5 inches

Bottom Terminal Material: Silver Plated

Bottom Terminal Diameter: 1 1/2-12 UNF-2

Bottom Terminal Height: 2.5 inches

Flange Material: Aluminum Alloy

Overall Height: 73.35 inches

Overall Weight: 176.37 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

The MT-CB-XX-SP6512 Circuit Breaker Bushing, Porcelain Type, Rated for 34.5kV-400A per IEEE C57.19.01, Draw-Lead/Bottom Connected.

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

Bushing Features: This MT-CB-XX-SP6512 features a wound core with an external porcelain insulator, High creep upper porcelain, High seismic rating.

Bushing Applications: Circuit Breakers.

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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