

MT-SI-34.5KV-200KV-M1

34.5 kV Sectionalizing Insulator, Composite Type, for Overhead and Down Guy Applications

Product ID: 330548

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



Image: MT-SI-34.5KV-200KV-M1

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-SI-34.5KV-200KV-M1 Sectionalizing Insulator

Unit Type: Sectionalizing Insulator, Composite Type

Nominal Voltage: 34.5 kV

Max. Rated Voltage: 36 kV

BIL Voltage: 200 kV

Critical Impulse Flashover Voltage Pos.: 225 kV

Power Frequency Withstand Voltage, Wet: 80 kV

Radio Influence Test Voltage to Ground: 22 kV

Maximum RIV at 1000kHz: 100 μ V

Specified Tensile Load: 25,628 lbs

Top End Fitting: Eye

Bottom End Fitting: Eye or Clevis

Total Length: 20"±0.04"

Min. Arcing Distance: 15 inches

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Fitting Material: Galvanized Steel

Housing Material: Silicon Rubber

Core Material: Fiber Glass Rod

Color: Grey

Mount: Vertical Tension / Guy Installation

Weight: ~30–45 lbs

Ratings:

ANSI C 29.9 / ANSI DS-35 Equivalent

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187



Shipping Dimensions: -

Shipping Weight: -

Larson Electronics manufactures a wide variety of custom power distribution systems. The pictures displayed for this unit are a general representation of form factor and may not accurately represent this exact configuration in every detail due to being custom builds. The specifics for this configuration are listed in the specification table and one-line diagram.

Fax: 1-903-765-7664

E-mail: sales@larsonelectronics.com

All grounding shall comply with state and local codes and meet the minimum requirements of the National Electronic Code section 250

Made in the USA

The MT-SI-34.5KV-200KV-M1 Sectionalizing Insulator from Larson Electronics is designed to provide reliable electrical isolation and mechanical separation for overhead and down guy applications in power distribution systems. Engineered for durability and long-term outdoor performance, this polymer-composite insulator is ideal for sectionalizing guy wires and overhead components to improve system safety and operational reliability. Built to meet industry standards, the MT-SI-34.5KV-200KV-M1 supports efficient and dependable distribution infrastructure.

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

The MT-SI-34.5KV-200KV-M1 sectionalizing insulator, composite type, is compatible with 34.5 kV rated voltage systems and features a 200 kV Basic Insulation Level (BIL). Designed specifically for overhead and down guy sectionalizing, this unit provides effective electrical isolation while maintaining the mechanical strength required for tensioned guy applications in outdoor environments.

Mount: This insulator is designed for vertical tension mounting in overhead and down guy installations.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.



Frequently Asked Questions (FAQ)

There are no Fags



Warranty: 12 Months.

Export Control Classification Number (ECCN): EAR99



Links (Click on the below items to view):

- **HigResPic1**(<https://www.larsonelectronics.com/images/product/HigResPic1/330548.JPG>)
- **Video1**(<https://www.youtube.com/watch?v=aOJY5E9e33I>)
- **ISO 9001 Certification**(<http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF>)
- **Business Certificate**(<https://www.larsonelectronics.com/images/pdfdocs/w9.PDF>)
- **Shipping Time Map**(<https://www.larsonelectronics.com/images/product/ShippingTimeMap/ShippingTimeMap.pdf>)