Larson Electronics LLC
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Product ID: 341347

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

Image:

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-SPI-69KV-350KV-30IN-M3 Station Post Insulator

Unit Type: Station Post Insulator, Porcelain Type
ANSI Class: TR216
System Voltage: 69 kV
Low Frequency Withstand Voltage, Wet, 10 sec.: 145 kV
BIL Voltage: 350 kV
Impulse Flashover-Positive: 390 kV
Min. Arcing Distance: 26.4 inches
Min. Creepage Distance: 72 in. (1,829 mm)
Total Length: 30 ± 0.03 inches
Radio Influence Voltage (60 Hz Test Voltage to Ground): 44 kV
Radio Influence Voltage (Max. RIV @ 1 MHz): 200 µV
Number of Sections: (1)
Cantilever Strength (Upright): 1500 lbs
Cantilever Strength (Underhung): 1500 lbs
Tensile Strength: 16000 lbf
Torsion Strength: 15000 In-lbf
Compression Strength: 25000 lbs
Core Material: Porcelain Body
Housing Material: Glazed Porcelain (ANSI 70 Gray)
Fitting Material: Galvanized Steel
Bolt Circle: 3.0 inches
Top (Tap + 0.015): 5/8-11

ANSI C29.9
ASTM A123
Suitable for Indoor/Outdoor Installation
Weather-Resistant Glazed Porcelain
Corrosion-Resistant Galvanized Steel Fittings

Top (Min. Thread): 0.75
Bottom (Tap + 0.015): 5/8-11
Bottom (Min. Thread): 0.75
Mount: Horizontal or Vertical Mount
Weight: -
Shipping Dimensions: 13.78" x 13.78" x 51.18"
Shipping Weight: 190 lbs

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.

Special Orders - Special Requirements

Contact us for special requirements
Toll Free: 1-800-369-6671
Intl: 1-903-270-1187
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 robust range of station post insulators are designed to support and stabilize power station infrastructure. Our station post insulators are engineered for superior durability and reliability, ensuring optimal performance under various operational conditions. Ideal for enhancing the efficiency and safety of power grids, the MT-SPI-69KV-350KV-30IN-M3 station post insulator meets the highest standards of quality.

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

The MT-SPI-69KV-350KV-30IN-M3 Station Post Insulator, Porcelain type, is compatible with 69 kV rated voltage systems. It's Basic Insulation Level is 350 kV with total length 30 inches

Mount: Operators can mount the SPI horizontally or vertically.

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.

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Frequently Asked Questions (FAQ)

There are no Faqs

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Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **HigResPic1**(https://www.larsonelectronics.com//images/product/HigResPic1/341347.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)