



# Maclean power systems insulators

Braced Post Insulators. B1 - 2.0" Core Rod; B2 - 2.5" Core Rod; B3 - 3.0" Core Rod; Custom Braced Post Design; ... MacLean Power Network Solutions; MacLean Power Systems; Contact Us. Our Locations; Distributor Locations; Sales Rep Locations; Customer Service: 855-MPS-SHIP; Contact Us. Our Locations;

Components used to support high voltage conductors are critical for long-term operation of the power grid. With service life expectancies greater than 50 years, long-term performance requires careful selection of all of the parts to ensure that they operate together as a system. Note: Assemblies are provided without insulators conductor ...

MPS offers a wide variety of Guy Strain Insulators for your power and utility needs. Different types of UV protection are available including paint, veil and silicone coatings. Strength ratings include 15,000, 21,000, 30,000, 36,000, 50,000 and 80,000 lbs.

Optical Insulators: ABB; AREVA (Alstom); ComEd; NxtPhase; Schniewindt Surge Arresters: Sediver For More Information, Contact: MacLean Power Systems 11411 Addison Street Franklin Park, Illinois 60131 T: (847) 455-0014 F: (847) 455-0029 EM: [info@macleanpower](mailto:info@macleanpower) visit us at MacLean Power France Rue de la Verrerie

MPS offers a variety of options for your Braced Post Insulator needs. For High Strength or Custom designs, please complete the Braced Post Request Worksheet and return the completed worksheet to MPS through your local MPS Sales Representative.

Functional - Close match but slight differences may exist that should not affect product application or performance. Dimensional - Applies mainly to insulators where length is equal but electrical values may be different. Electrical - Applies mainly to insulators where electrical values are equal but overall length may be different. Catalog - Is not an equal but the MPS ...

MPS offers polymer Station Posts for line voltages class of 7.5 kV - 500 kV. These Station Posts are designed to ANSI C29.19 standards. These polymer Station Post meet the mechanical heights and comparable electrical performance of their equivalent porcelain TR numbers in ANSI C29.9, meaning they can be direct replacements for porcelain Station Posts in most cases.

MPS offers series 10 horizontal, series 10 vertical and series 20 f-neck Distribution Line Post Insulators for your power and utility needs. Learn more about the enhanced biaxial compression seal used in MPS insulators.

1) Minimum Ultimate Strength Rating - 50,000 lbs 2) Rod coated in Silicone Rubber 3) Cotter Pin Diameter - 3/4" 4) For additional lengths, end fitting options, and hardware contact MPS or reference the MPS Guy Strain Insulator Catalog Matrix Configurator in the Link section above



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MPS offers a variety of bases for your Line Post needs. Bendable Base - Formed steel base that mates with an anchor end fitting of the insulator via 2 mounting bolts. Bendable bases come in gain and flat designs, with 0 degree and 12 degree upsweep angles, as required.

Newly designed distribution line post insulator family, catering to the 15-46kV voltage classes. Description; Links & PDFs; Description. ... MacLean Power Network Solutions; MacLean Power Systems; Contact Us. Our Locations; Distributor Locations; Sales Rep Locations; Customer Service: 855-MPS-SHIP; Contact Us. Our Locations;

Insulators are shown for illustration only and must be ordered separately. The J1300 is designed to develop high strength on deadends or line pulls. It has a mounting slot for one 5/8 inch machine bolt and two staggered side holes for 1/2 inch lag screws.

Specifications. Insulator Type: Guy Strain. Material: Fiberglass Rod, Iron Galvanized Fittings. End Fittings: Clevis - Clevis w/Roller. Rod Size: 5/8 in. Rod Length: 54 in. Overall Length: 62.25 in. ...

Maclean Power is constantly looking for ways to improve our products, service, and manufacturing processes - all while striving to be environmentally friendly in the safest possible workplace for our employees. ... MacLean Power's new Permanent Insulator Markings. News. Maclean Power is constantly looking for ways to improve our products ...

Please contact your local MPS Representative for more information on our full line of Braced Post Insulators. Custom Designed Braced Posts can be created to a Customer's specific application. A Braced Post Request form is available under the &quot;Links & PDFs&quot; tab.

MacLean Power Systems has launched the new "Bell Equivalent" insulator as a direct section length replacement for porcelain or glass bell strings. The MPS polymer mold-on design is targeted at maintenance applications where insulators need to be the same length. This has been a design challenge for replacement polymer bell insulators 69kV and under.

MPS offers a wide variety of standard and high strength silicone station posts from 7.5 kV to 345 kV for the utility market. In addition to being used on bus supports, many switch manufacturers offer MacLean station posts on switches. MPS also offers direct one piece silicone replacement products to retrofit older cap and pin posts in substations.

At MacLean Power Systems, we have refined our insulator design and manufacturing process to meet their needs. Our engineering team has the tools and decades of experience needed to get you the right insulator assembly for your needs. Learn More &gt;

Features: &quot;VIB&quot;; &quot;IAC&quot;; and &quot;IACB&quot;; series provide flexibility for



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mounting a variety of equipment including: arresters, cutouts, line post insulators, insulator pins cable terminations and flood lights. Material: VIB3 and CAB series: Aluminum Alloy IAC, IACB and TB ...

A square wrenching shoulder is provided above the base for rotating the insulator groove into position. Long shank pins come complete with a square washer, square nut and concave MF locknut. Short shank pins for steel crossarms are furnished with ...

Major areas of concern today with polymer insulators are their service life in contaminated environments and water droplet corona mitigation. In the mid 1990's MacLean Power Systems started a design initiative to improve all suspension insulator's performance in these areas. The MPS patented stacked shed design emerged and is now used on all suspension Apex [...]

DS-M Series Distribution Deadend Insulators o Conventional design deadend insulator o Silicone shed housing is injection molded onto and bonded to the CR rod core o Ductile iron end fitting are crimped to the fiberglass core in a tightly controlled process that ensures predictable tensile strength o Unique multi-level sealing process

Please contact your local MPS Representative for more information on our full line of Braced Post Insulators. Custom Designed Braced Posts can be created to a Customer's specific application. A Braced Post Request form is available ...

Universal Trunnion Line Post Insulators When you're on site, efficiency is of the essence- especially when the elements are extreme. That's why MacLean Power Systems continues to come through with ways to streamline the things you need to get the job done. The Universal Trunnion does just that. It puts productivity on a pedestal by [...]

Cable Rack Insulators are designed to rest on cable rack hooks and provide a smooth, generous radius seat for the underground cable. The J5122 insulators accommodate J513\_A series hooks. U604, U604C and U604AWD insulators are designed to ...

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