Transmission, Distribution & Substation Applications

Information Sheet

Connecting People for Good.

Manufacturing products for transmission, distribution and substation applications.

MacLean Power Systems is “Connecting people for Good” by manufacturing and supplying products for electric utility, civil / construction and communication markets.

Their areas of product expertise include: automatic splices and bolted connectors, silicone rubber non-ceramic insulators for transmission, distribution and substation applications, surge arresters, pole line hardware, aluminum and ductile clamps, fiberglass brackets and guy strains, steel fabrications, bonding and grounding products, anchoring systems, and more!

The MPS Service Center located in Fort Mill, SC, serves customers globally, MacLean Power Systems also operates manufacturing facilities in the USA, Canada, Brazil and Thailand.

UtilitySalesCanada@rexel.ca | rexelutility.ca

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MacLean Power Systems is a leading manufacturer of products used by utilities for building transmission and distribution lines and substations. MPS product families include hardware and connection products as well as insulation and protection products.

FEATURED PRODUCTS

15 kV and 27 kV Polymer Fuse Cutout

You will find a few redesign improvements as follows:

- Shed replacement is more effective and rubber thickness around end fittings improved
- Improved lightning puncture resistance
- Increased durability
- Shed pattern optimization
- Increased performance when at an angle in tracking and erosion testing
- Easy Identification – 15kV – 6 Sheds and 27kV – 10 Sheds
- Metal and rubber optimized
- 15kV weight remained constant with increased core rod size
- 27 kV weigth reduced by 0.15 lbs
- Tested to CSA C310-2009

27kV Assembly with PG Clamps

Universal Trunnion Head Composite Line Post Insulator

For installation on 15 kV to 46 kV in a vertical or horizontal position. Universal Trunnion eliminates the need to purchase a clamp separately and all parts of the clamp design are captive.

Rexel Utility can help you find the right MPS products for your system.

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