FIBERGLASS DISTRIBUTION PHASE SPACER

MPS CATALOG #: F0 C0 C0 *** VX SS 000

THE ULTIMATE SOLUTION FOR ALL PHASE SPACING APPLICATIONS

MPS’s latest fiberglass distribution phase spacer design is an efficient all-in-one solution which doesn’t require additional components or field assembly.

- Corrosion resistant E-Glass solid rod fiberglass core
- Over molded with the same proven silicone rubber formulation found in MPS transmission insulators
- Crimped end fittings suitable for both aluminum and copper applications
- Fully customizable lengths
- Optional weather sheds increase strike and creep distance plus add contamination resistance

EFFICIENT FLEXIBLE SAFE

One piece design «
Crimped end fittings «
Light weight and durable design «
Available in customizable lengths «
Reduces required SKU counts and inventory space «
Compatible with both Aluminum and Copper conductor applications «

Quick and easy installation:
- Hot stick capable to clamp onto conductor «
- Reduced labor costs «
- Improved installation ergonomics and safety «

Visit MacLeanPower.com or scan code for more information.
Why do I need a phase spacer?
On long spans of distribution lines or depending on the environment (ice/wind loading), line galloping and sway may occur. Over time galloping may lead to increased electrical line stresses, physical wear on the conductor, and other unwanted vibrations. In certain circumstances conductors may also bump each other resulting in momentary short circuits which may cause sparks and other safety concerns, such as fires. Adding a phase spacer helps physically separate and stabilize the lines mitigating these potential issues.

**END FITTINGS / MATERIAL**

End Fitting: Aluminum- Tin Plated
Housing: MPS Silicone (HTV)- Modular
Clamping Range: 0.125" - 0.398"
Number of Sheds: Optional-User Specified
Rod: CR E-Glass- 16mm

**DIMENSIONAL VALUES**

Section Length (SL): User Specified
Rubber Length (RL): User Specified
Shed Spacing (S): User Specified
Shed Projection (P): 2.2 in 56 mm
Center Spacing (M): User Specified
Dry Arc Distance: User Specified
Leakage Distance: User Specified

**ELECTRICAL VALUES**

60 HzDry and Wet Flashover plus CIRO +/- values are dependent upon section length. Consult MPS for design requirements based on application needs.

**MECHANICAL VALUES**

Specified Mechanical Load (SML): 1,000lbs 4.4 kN
Routine Test Load (RTL): 500lbs 2.2kN

Why is this the best solution for my application?
Other spacer solutions can be less user friendly and less efficient to work with. They may come as separate parts requiring field assembly of the individual components and may require wire ties to secure the conductors to the device. This not only takes more labor time and effort to install in the field, but also requires more parts, inventory, and overall costs. MPS’s solution eliminates these hassles with a one piece design and hot stick compatible clamp type end fittings so it’s ready to install out of the box.

**Catalog Number System**

F0 C0 C0 *** VX SS 000

***= 3 digit rubber length in inches
000= 3 digit number of sheds (optional, 000 for none)
* Consult MPS for additional options and application assistance.