

Issue Date: 10/29/2012

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File: PSS-K675SOP

15/25kV	900A Deadbreak Insulated Parking Bushing	K675SOP
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Features:

- Fully rated 15/25kV, 900 Amp Deadbreak Insulated Parking Bushing
- Allows visible external separation, isolation, and dead-ending
- Stainless Steel Bracket
- Hot Stick Operable

K675SOP Insulated Parking Bushing

Applications:

The Elastimold® K675SOP Insulated Parking Bushing is equipped with a 15/25kV class, 900 A deadbreak interface, a parking stand and hot stick operable mounting hardware. The K675SOP is inserted into the parking stand with an insulated hot stick and secured in place. Mating Elastimold® K675LR/K676LR deadbreak elbows can then be placed on the K675SOP to provide a fully shielded and fully submersible connection. Provisions for grounding the K675SOP mounting bracket are included.

Ratings:

Meets ANSI/IEEE Standard 386, Latest Revision

For 15kV Voltage Class:

8.3kV Max Phase-to-Ground – Operating Voltage
 14.4kV Max Phase-to-Phase
 95kV BIL – Impulse Withstand (1.2 x 50 microsecond wave)
 34kV AC – One minute withstand
 53kV DC – 15 minutes withstand
 11kV AC – Corona Extinction @ 3pC sensitivity
 600 Amp – Continuous
 25kA Sym – 10 Cycles Momentary

For 28kV Voltage Class:

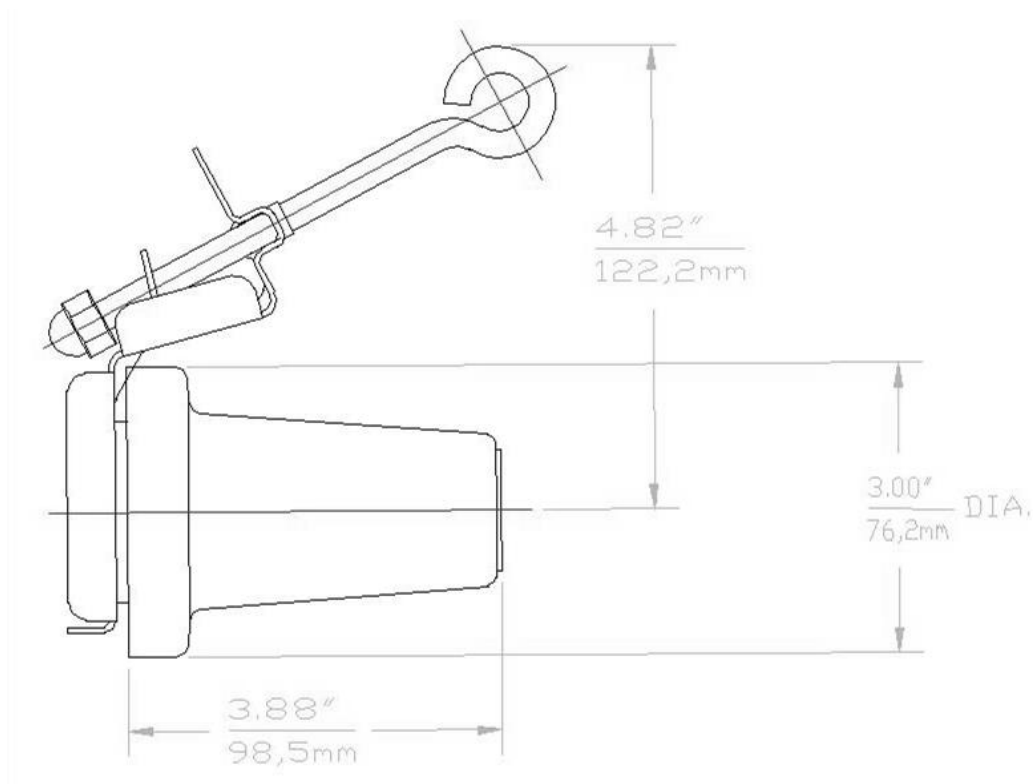
16.2kV Max Phase-to-Ground – Operating Voltage
 28kV Max Phase-to-Phase
 140kV BIL – Impulse Withstand (1.2 x 50 microsecond wave)
 45kV AC – One minute withstand
 84kV DC – 15 minutes withstand
 21.5kV AC – Corona Extinction @ 3pC sensitivity
 600 Amp – Continuous
 25kA Sym – 10 Cycles Momentary

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Ordering Instructions:

To order 15/25kV, 900A insulated parking bushing, specify **K675SOP**.

Each kit contains the following:

1	Insulated Parking Bushing	K675SOP
1	Tube, lubricant	82-08
1	Installation Instruction	IS-0243

Example:

The ordering number for a 900 Amp insulated parking bushing is K675SOP.