

Issue Date: 3/21/2013

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File: PSS-K675BIP

15/25kV	900A Deadbreak Insulating Plug	w/Test Point	K675BIP
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Features:

- Fully rated 15/25kV, 900 Amp Deadbreak Insulating Plug
- Can be easily connected or disconnected using standard hand tools and equipment in a de-energized state
- Hex Nut serves as a Capacitive Test Point

K675BIP Insulating Plug

Applications:

The K675BIP, 15/25kV basic insulating plug attaches and insulates Elastimold® K675/6BLR, K675BE and K675BVS 900 Amp connectors. It is equipped with a capacitive test point and a molded rubber sealing cap as standard.

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
 900 Amp – Continuous
 25kA Sym – 10 Cycles Momentary

For 28kV Voltage Class:

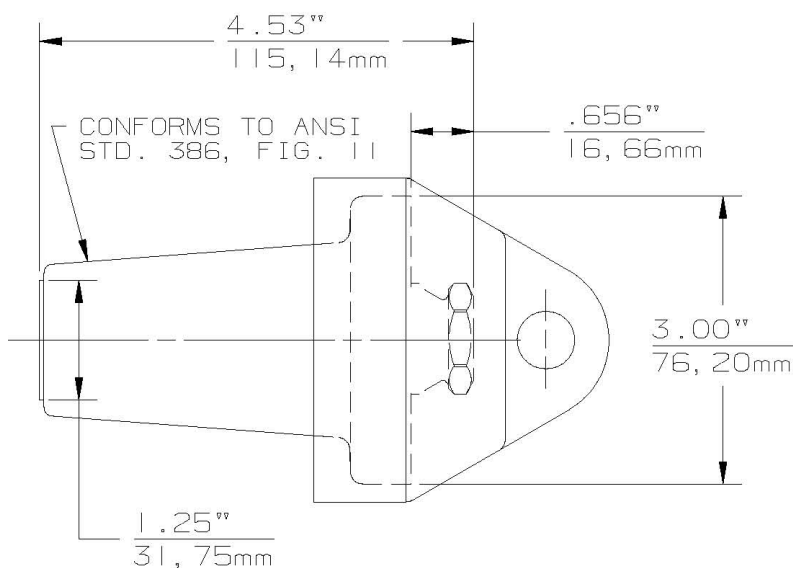
16.2kV Max Phase-to-Ground – Operating Voltage
 28kV Max Phase-to-Phase
 140kV BIL – Impulse Withstand (1.2 x 50 microsecond wave)
 45kV AC – One minute withstand
 84kV DC – 15 minutes withstand
 21.5kV AC – Corona Extinction @ 3pC sensitivity
 900 Amp – Continuous
 25kA Sym – 10 Cycles Momentary

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Ordering Instructions:

To order 15/25kV, 900A insulating plug, specify **K675BIP**.

Each kit contains the following:

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|---|--------------------------|---------|
| 1 | Insulating Plug w/ Cap | K675BIP |
| 1 | Tube, lubricant | 82-08 |
| 1 | Installation Instruction | IS-0230 |

Example:

The ordering number for a 900 Amp insulating plug is K675BIP.