

elastimold Product Specifications

Issue Date: 10/25/2012 Page: 1 of 2 PSS-K650BIP File:

15/25kV

600A Deadbreak Insulating Plug

w/Test Point

K650BIP



Features:

- Fully rated 15/25kV, 600 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**

K650BIP **Insulating Plug**

Applications:

The K650BIP, 15/25kV basic insulating plug attaches and insulated Elastimold® K655/6BLR, K655BE and K655BVS 600 A 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

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





elastimold Product Specifications

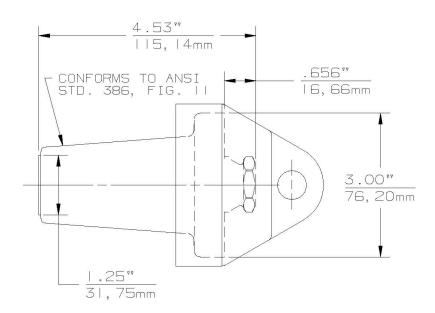
Issue Date: 10/25/2012 Page: 2 of 2 PSS-K650BIP File:

15/25kV

600A Deadbreak Insulating Plug

w/Test Point

K650BIP



Ordering Instructions:

To order 15/25kV, 600A insulating plug, specify **K650BIP.**

Each kit contains the following:

Insulating Plug w/ Cap K650BIP 1 Tube, lubricant 82-08 1 IS-0230 Installation Instruction

Example:

The ordering number for a 600 Amp insulating plug is K650BIP.

