

Issue Date: 10/04/2012

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File: PSS-K656I-BUS

15/25kV	600A Deadbreak Separable Straight Joint	w/ Test Point	K656I-BUS
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Features:

- 15kV, 600A Deadbreak rated separable connector.
- Compact design is suitable for small vaults and manholes
- Fully shielded, fully submersible, 100% peroxide cured EPDM molded rubber
- Reusable components reduce inventory and other costs.
- Includes integral capacitive test point

K656I-BUS Deadbreak Seperable Straight Joint

Applications:

Elastimold separable cable joints are modular kits: 2-way, 3-way or 4-way insulated bus bars and retractable straight receptacle housings. The K656I Separable "I" joint is based on the 2-way bus bar. The cables are bolted via compression lug to the bar. The straight receptacle house slides over the connections to form a fully shielded, fully submersible 2-way disconnectable cable joint. The K656I cable joint is used to join cables in a disconnectable 2-way joint. It is suitable for small vaults and manholes due to its compact size. K656I is modular and ideal where separable Components are required to accommodate future system circuit changes or expansions. The K656I can also be used in direct -buried applications.

Ratings:

Meets ANSI/IEEE Standard 386, Latest Revision

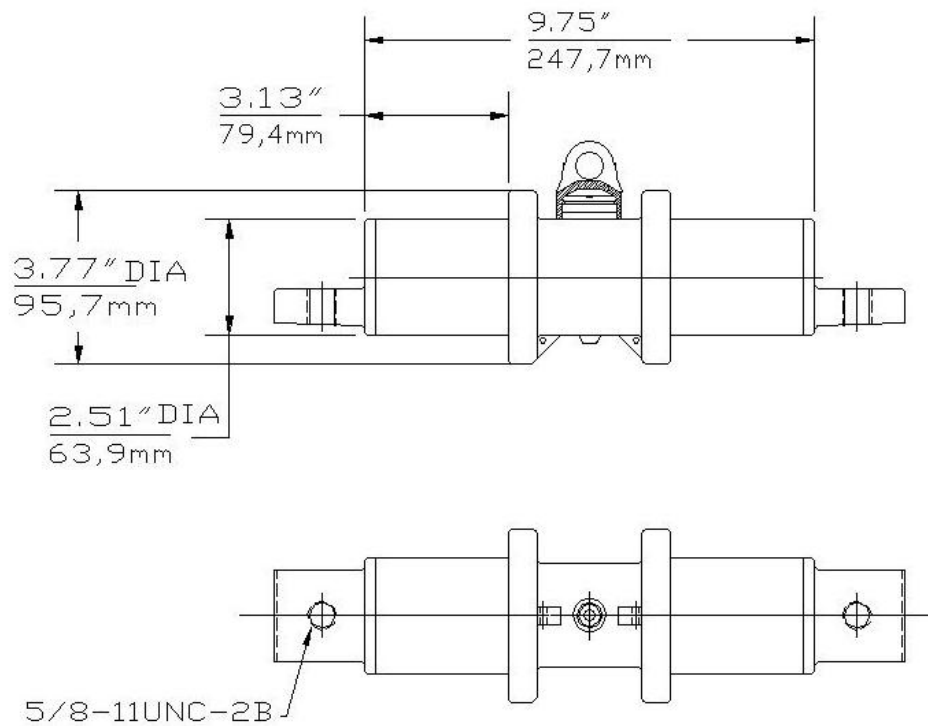
For 15kV Voltage Class:

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 25kV 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
21kV AC – Corona Extinction @ 3pC sensitivity
600 Amp – Continuous
25kA Sym – 10 Cycles Momentary

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Ordering Instructions:

To order, specify **K656I-BUS**.

Each kit contains the following:

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|---|--------------------------|-----------|
| 1 | 2-Way Bus Bar | K656I-BUS |
| 2 | Lubricant | 82-08 |
| 1 | Installation Instruction | IS-0388 |