

Issue Date: 4/25/2014

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File: PSS-K656CYSL-BUS

15/28kV	600A Deadbreak Spiking "Wye" BUS	w/ Test Point	K656CYSL-BUS
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Features:

- 15/28kV, 600A Deadbreak BUS w/ Spiking Aid
- Eliminates the need to spike the cable, therefore, eliminating the need to splice or replace the cable
- 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
- Reduces outage time and outage cost

K656CYSL-BUS Deadbreak Compact "Wye" Spiking Aid BUS

Applications:

Elastimold separable cable joints are modular kits: 2-way, 3-way or 4-way insulated bus bars and retractable straight receptacle housings. The K656CYSL-BUS "Wye" BUS w/ Spiking Aid is based on the 3-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 3-way disconnectable cable joint. The K656CYSL-BUS cable joint is used to join cables in a disconnectable 3-way joint. It is suitable for small vaults and manholes due to its compact size. The K656CYSL-BUS is modular and ideal where separable components are required to accommodate future system circuit changes or expansions. It can also be used initially a 3-way joint with insulated caps on the unused interfaces. The Spiking Aid eliminates the need to spike the cable, therefore, it eliminates the need to splice or replace the cable reducing outage time and outage cost.

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:

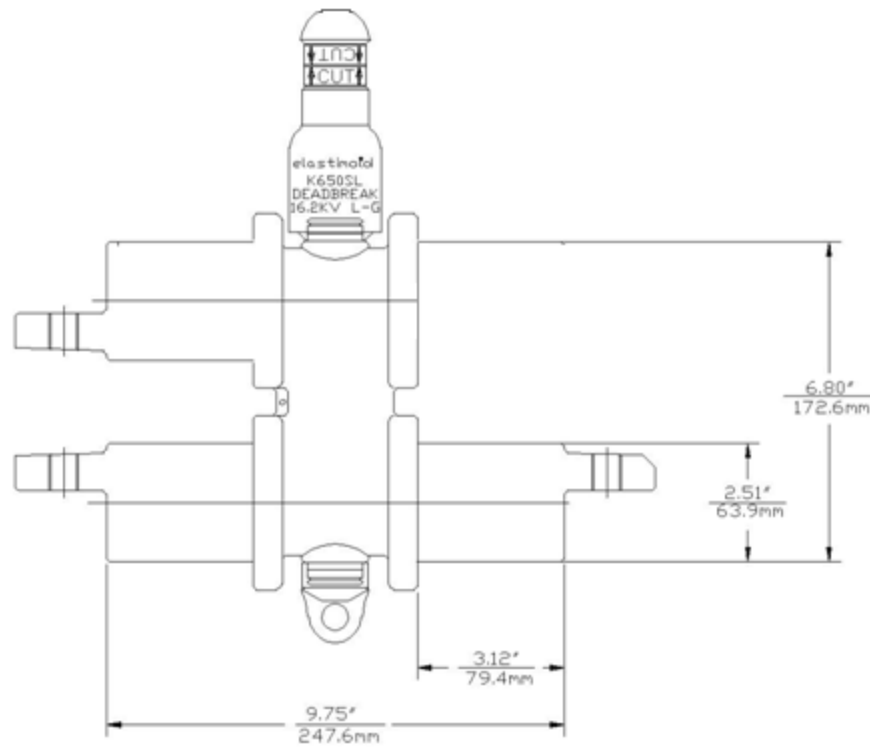
16.2kV Max Phase-to-Ground – Operating Voltage
28kV Max Phase-to-Phase
140kV BIL – Impulse Withstand (1.2 x 50 microsecond wave)
45kV AC – One minute withstand
84kV DC – 15 minutes withstand
21kV AC – Corona Extinction @ 3pC sensitivity
600 Amp – Continuous
25kA Sym – 10 Cycles Momentary

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Ordering Instructions:

To order, specify **K656CYSL-BUS**.

Each kit contains the following:

1	4-Way Bus Bar	K656CYSL-BUS
12	Lubricant	82-08
1	Installation Instruction	IS-1295