

Issue Date: 4/04/2013

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File: PSS-K656CHSL-HP

15/28kV	600A Deadbreak Spiking "H" Joint	w/ Test Point	K656CHSL-HP
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Features:

- 15/28kV, 600A Deadbreak "H" joint w/ Spiking Aid
- Eliminates the need to spike the cable, therefore, it eliminates 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

K656CHSL-HP Deadbreak Compact "H" Joint w/ Spiking Aid

Applications:

Elastimold separable cable joints are modular kits: 2-way, 3-way or 4-way insulated bus bars and retractable straight receptacle housings. The K656CHSL-HP "H" joint with Spiking Aid is based on the 4-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 4-way disconnectable cable joint. The K656CHSL-HP cable joint is used to join cables in a disconnectable 4-way joint. It is suitable for small vaults and manholes due to its compact size. The K656CHSL-HP is modular and ideal where separable components are required to accommodate future system circuit changes or expansions. It can also be used initially a 4-way joint with insulated caps on the unused interfaces. The Spiking Aid eliminates the need to spike the cable and therefore the need to splice or replace the cable thus reducing outage time and outage cost.

Ratings:

Meets ANSI/IEEE Standard 386

For 15kV Voltage Class:

8.3kV Max Phase-to-Ground
14.4kV Max Phase-to-Phase
95kV BIL – Impulse Withstand (1.2 x 50 μ s wave)
34kV AC – One minute withstand
53kV DC – 15 minutes withstand
11kV AC – Corona Extinction @ 3pC sensitivity

For 25 kV Voltage Class:

15.2kV Max Phase-to-Ground – Operating Voltage
26.3kV Max Phase-to-Phase
125kV BIL – Impulse Withstand (1.2 x 50 μ s wave)
40kV AC – One minute withstand
78kV DC – 15 minutes withstand
19kV AC – Corona Extinction @ 3pC sensitivity

For 28 kV Voltage Class:

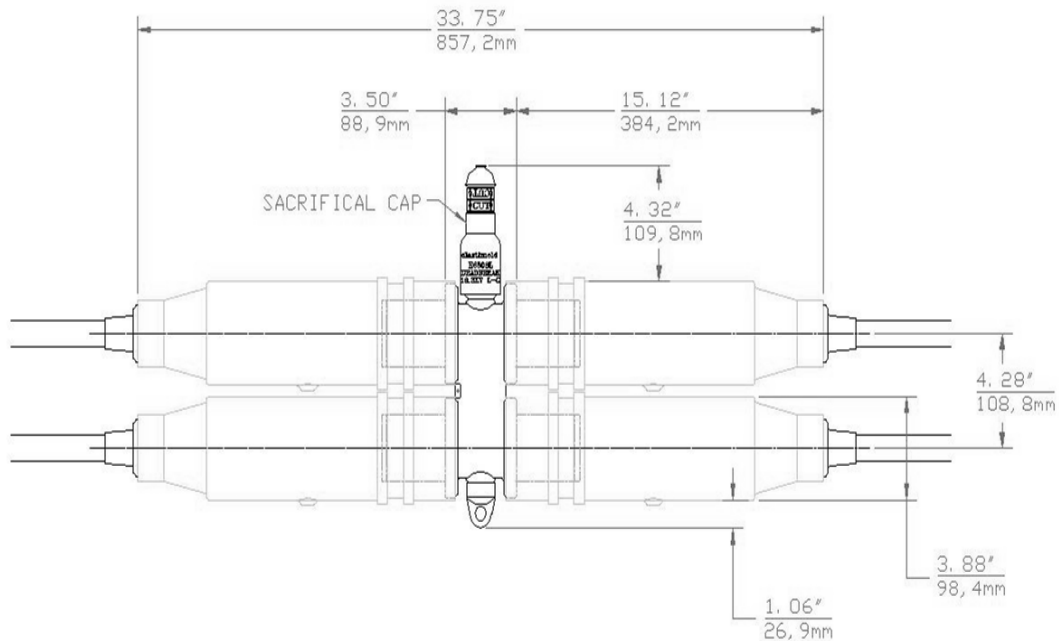
16.18kV Max Phase-to-Ground – Operating Voltage
28.0 kV Max Phase-to-Phase
140kV BIL – Impulse Withstand (1.2 x 50 μ s wave)
45kV AC – One minute withstand
21.5kV AC – Corona Extinction @ 3pC sensitivity

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Ordering Instructions:

To order basic "H" joint housing only, specify **K656CHSL-HP**.

Each kit contains the following:

1	4-Way Bus Bar	K656CHSL-BUS
12	Lubricant	82-08
1	Installation Instruction	IS-1295
4	Straight receptacle	K655YSR
4	Bolts and Washers	650BAW