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File: PSS-K656CY-HP

15/25kV	600A Deadbreak Separable Wye Joint	w/ Test Point	K656CY-HP
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Features:

- 15/25kV, 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.

K656CY-HP Deadbreak Separable Wye 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 K656CY Separable "Y" joint 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 K656CY 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. K656CY is modular and ideal where separable components are required to accommodate future system circuit changes or expansions. It can also be used initially as 3-way joint with insulated caps on the un-used interface. The K656CY 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 & Fault Close

For 25kV Voltage Class:

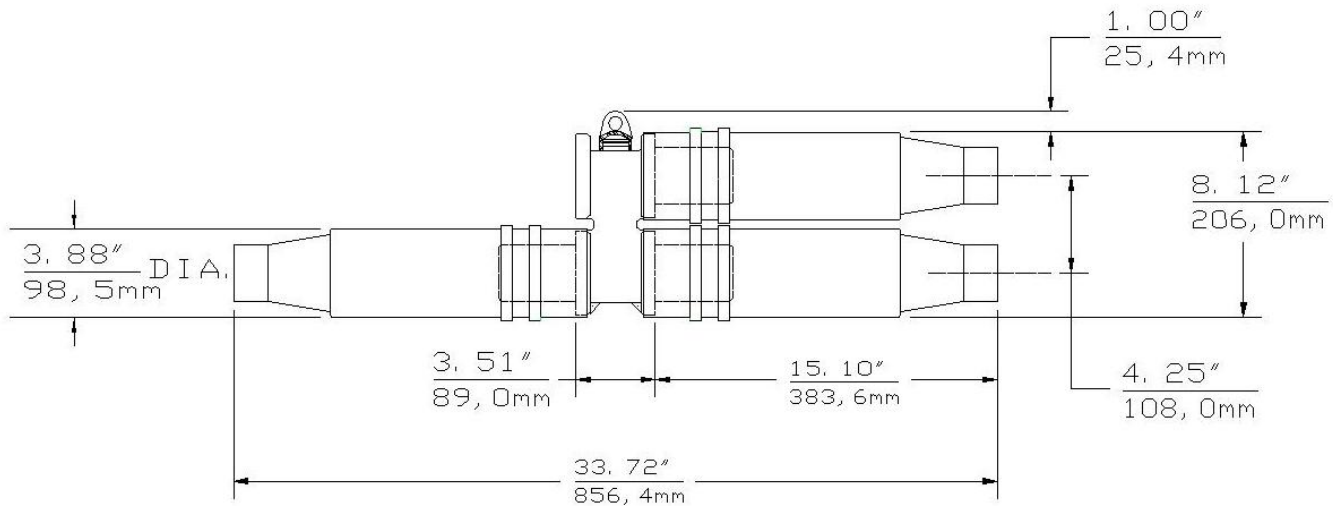
16.2kV Max Phase-to-Ground – Operating Voltage
28kV Max Phase-to-Phase
140kV BIL – Impulse Withstand (1.2 x 50 microsecond wave)
45kV AC – One minute withstand
84kV DC – 15 minutes withstand
21kV AC – Corona Extinction @ 3pC sensitivity
600 Amp – Continuous
25kA Sym – 10 Cycles Momentary & Fault Close

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Ordering Instructions:

To order basic wye joint housing only, specify **K656CY-HP**.

Each kit contains the following:

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|---|--------------------------|------------|
| 1 | 3-Way Bus Bar | K656CY-BUS |
| 2 | Lubricant | 82-08 |
| 1 | Installation Instruction | IS-0388 |
| 3 | Straight receptacle | K655YSR |

Example:

The ordering number for a 600 Amp wye separable joint is K656CY-HP