elastimold Product Specifications

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15/25kV	900A Deadbreak Separable "H" Joint-BUS	w/ Test Point	K676CH-BUS



Features:

- 15/25kV, 900A Deadbreak rated separable connector
- Design with Compression or Shear bolt connectors
- Fully shielded, fully submersible, 100% peroxide cured EPDM
 molded rubber and electrolytic Copper
- Re-usable components reduce inventory and other costs
- Includes integral capacitive test point

K676CH-BUS Deadbreak Separable "H" Joint-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 K676CH-Bus Separable "H" joint is based on the 4way bus bar. The cables are bolted via compression lug or shear bolt connectors to the bar. The straight receptacle house slides over the connections to form a fully shielded, fully submersible 4-way disconnectable cable joint. The K676CH-Bus cable joint is used to join cables in a disconnectable 4-way joint. It is compact size and ideal for small vaults and manholes application. K676CH-Bus is modular and ideal where separable components are required to accommodate future system circuit changes or expansions. It can also be used initially as 4-way joint with insulated caps on the unused interfaces. The K676CH-Bus can also be used in direct -buried applications.

Ratings: Meets ANSI/IEEE Standard 386, Latest Revision

For 15kV Voltage Class:

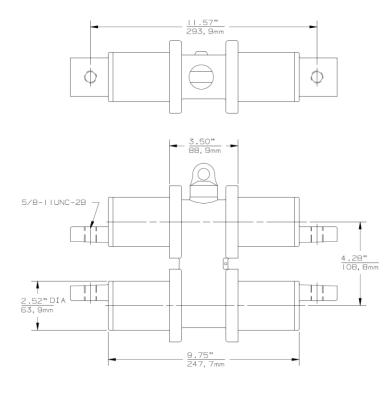
8.3kV Max Phase-to-Ground – Operating Voltage
14.4kV Max Phase-to-Phase
95kV BIL – Impulse Withstand (1.2 x 50 microsecond wave)
34kV AC – One minute withstand
53kV DC – 15 minutes withstand
11kV AC – Corona Extinction @ 3pC sensitivity
900 Amp – Continuous
25kA Sym – 10 Cycles Momentary

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 **900 Amp – Continuous** 25kA Sym – 10 Cycles Momentary



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