

Issue 08/25/2018

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PSS-M676CY-BUS

35kV	900A Deadbreak Separable "Y" Joint -BUS	w/ Test Point	M676CY-BUS
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Features:

- 35kV, 900A Deadbreak rated separable connector
- Fully shielded, fully submersible, 100% peroxide cured EPDM molded rubber and electrolytic Copper
- Reusable components reduce inventory and other costs
- Includes integral capacitive test point

M676CY-Bus Deadbreak Separable "Y" 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 M676CY-Bus separable "Y" joint is based on 3-way 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 3-way disconnectable cable joint. The M676CY-Bus cable joint is used to join cables in a disconnectable 3-way joint. It is compact size and ideal for small vaults and manholes application.

M676CY-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 3-way joint with insulated caps on the unused interfaces. The M676CY-Bus can also be used in direct -buried applications.

Ratings:

Meets ANSI/IEEE Standard 386, Latest Revision

35kV Voltage Class

21.1kV Max Phase-to-Ground – Operating Voltage

35kV Max Phase-to-Phase

150kV BIL – Impulse Withstand (1.2 x 50 microsecond wave)

50kV AC – One minute withstand

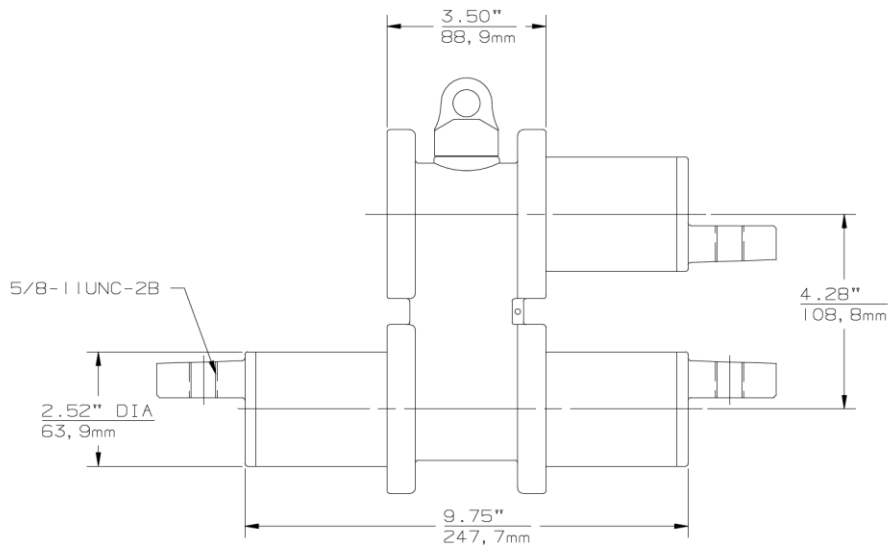
103kV DC – 15 minutes withstand

26kV AC – Corona Extinction @ 3pC sensitivity

900 Amp – Continuous

25kA Sym – 10 Cycles Momentary & Fault Close

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