elastimold Product Specifications

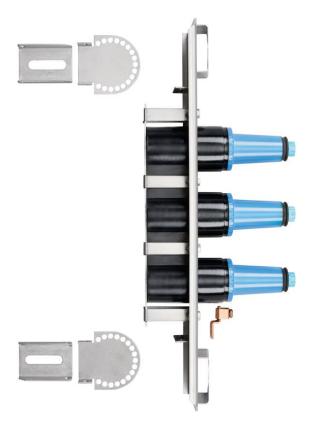
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25kV

200A Loadbreak 3-Way Junction

w/ S.S. Bracket

274J3



Note: Blue PBT Interface Shield available soon

Features:

- 25kV, 200 Amp Loadbreak 3-Way Junction
- Fully shielded, fully submersible molded rubber housing
- 100% peroxide-cured construction includes insulation and conductive EPDM materials
- Provides mating for other Elastimold® loadbreak type products
- Provides mating for Elastimold® Elbow connectors
- Mounting hardware for flat or curved mounting positions

274J3 Loadbreak 3-Way Junction

Applications:

ELASTIMOLD® junctions are designed for subsurface, vault or padmount applications and can be used for sectionalizing, looping, tapping, and equipment bypass. Junctions are designed to mate with other ELASTIMOLD® products including:

- 25kV Family of Elbow Connectors
- 370GLR Grounding Elbow
- 370TR Test Rod
- 273/274DRG Insulated Cap

ELASTIMOLD® loadbreak junctions, provide a fully shielded, fully submersible, separable, insulated assembly designed for energized operation. They are suitable for use on 25-kV class distribution systems, and rated for 200-ampere loadmake/loadbreak operation. Junctions are equipped with universal brackets that accommodate curved or flat surfaces and provide tilt mounting angles from 0° to 90° in 15° increments.

Ratings:

Meets ANSI/IEEE Standard 386, Latest Revision

For 25kV Voltage Class:

15.2kV Phase-to-Ground - Operating Voltage 26.3kV Max Phase-to-Phase

125kV BIL - Impulse Withstand (1.2 x 50 microsecond wave)

40kV AC - One minute withstand

78kV DC - 15 minutes withstand

19kV AC - Corona Extinction @ 3pC sensitivity

200 Amp - Continuous and Loadbreak

10kA Sym - 10 Cycles Momentary & Fault Close



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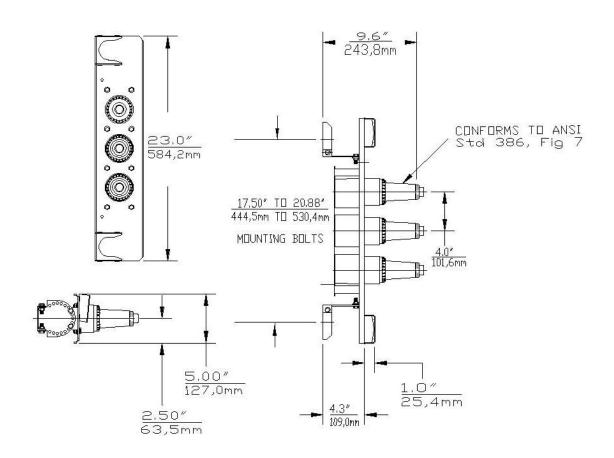
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Each kit contains the following:

Basic molded junction 2701-41 Protective shipping cap Tube, lubricant 82-08 Installation instruction IS-0798

Ordering Instructions:

Specify 274J3 for 25kV, 200 Amp, 3-way Loadbreak Junction.

Add "-5" at the end of the catalog number for Junctions with "U" style mounting straps only.

