# elastimold Product Specifications

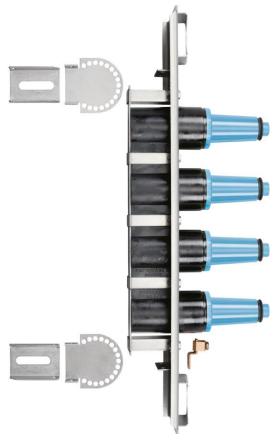
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25kV

### 200A Loadbreak 4-Way Junction

w/ S.S. Bracket

274J4



Note: Blue PBT Interface Shield available soon

#### **Features:**

- 25kV, 200 Amp Loadbreak 4-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

### 274J4 Loadbreak 4-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 27.6kV Voltage Class:

16.2kV Max Phase-to-Ground - Operating Voltage 28kV 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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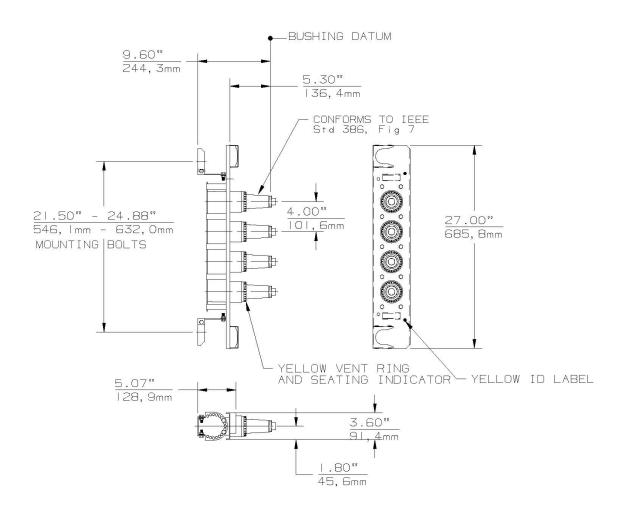
PSS-274J4

25kV

200A Loadbreak 4-Way Junction

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#### Each kit contains the following:

1Basic molded junction274J42Protective shipping cap2701-412Tube, lubricant82-081Installation instructionIS-0798

#### **Ordering Instructions:**

Specify **274J4** for 25kV, 200 Amp, 4-way Loadbreak Junction.

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

