

Issue Date: 10/29/2012

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File: PSS-K675J4

15/25kV	900A Deadbreak 4-Way Junction	K675J4
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Features:

- 15/25kV, 900 Amp Deadbreak 4-Way Junction
- Fully shielded, fully submersible molded rubber housing
- 100% peroxide-cured construction includes insulation and conductive EPDM materials
- Provides mating for Elastimold 900 A Series Elbow connectors
- Stainless Steel Mounting Bracket

K675J4 Deadbreak 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:

- K675 Elbow Connector
- K675BE Bushing Extender
- 675BEA3 Bushing Adapter

ELASTIMOLD junctions are equipped with a stainless steel mounting bracket and back plate suitable for mounting on a flat surface.

Ratings:

Meets ANSI/IEEE Standard 386, Latest Revision

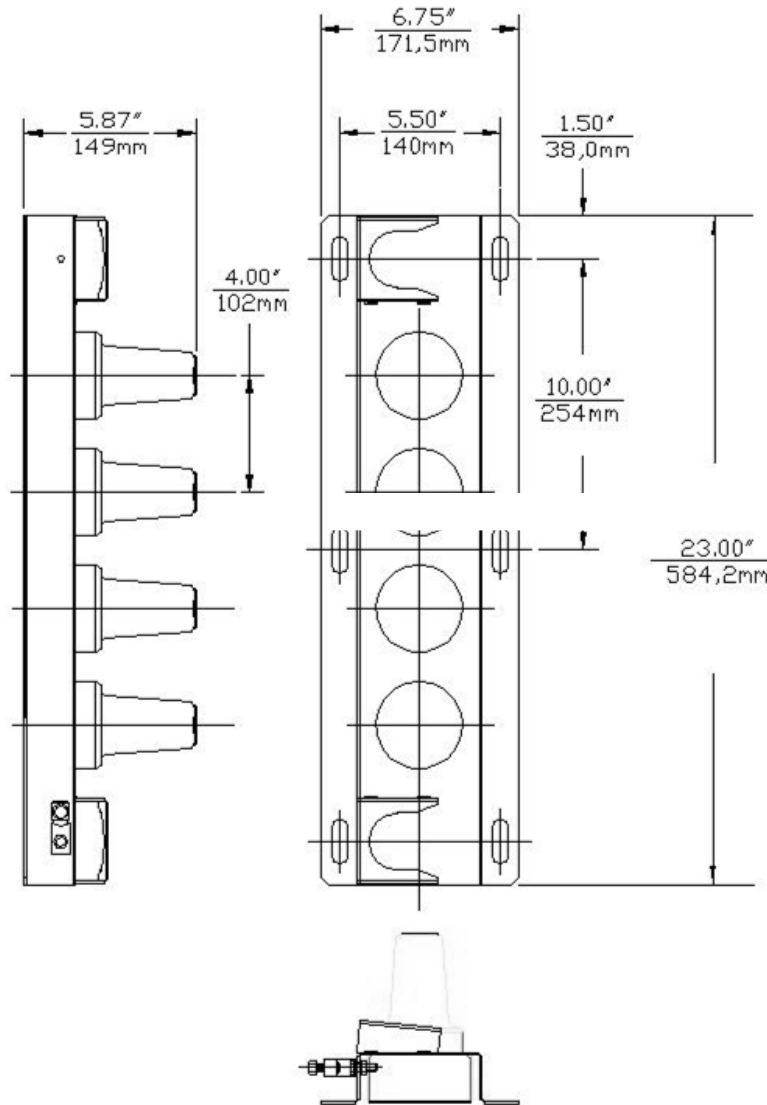
For 15kV Voltage Class:

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 28kV 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
 21.5kV AC – Corona Extinction @ 3pC sensitivity
 900 Amp – Continuous
 25kA Sym – 10 Cycles Momentary

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Each kit contains the following:

1	Basic molded junction	K675J4
1	Mounting Hardware	600J4-6
2	Tube, lubricant	82-08
1	Installation instruction	IS-0207
4	Protective Cap	675PPC-01

Ordering Instructions:

Specify **K675J4** for 15/25kV, 900 Amp, 4-way Deadbreak Junction.

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

Add "-6" at the end of the catalog number for mounting bracket and back plate only.