

Issue Date: 4/19/2013

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File: PSS-K676BLR

15/25kV	900A Deadbreak Elbow Housing	w/ Test Point	K676BLR
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Features:

- Fully rated 15/25kV, 900 Amp Deadbreak Elbow
- Fully shielded, fully submersible molded rubber housing
- 100% peroxide-cured construction includes insulation and conductive EPDM materials
- Can be easily connected or disconnected using standard hand tools and equipment in a de-energized state
- Optional accessories allow visible external separation, by-pass, isolation, dead-ending, grounding, and testing as well as adding taps, surge arrestors, and fault current indicators
- Noncorrosive capacitive test point

K676BLR Elbow Connector Housing (with Test Point)

Applications:

The Elastimold® K676BLR deadbreak elbow housings are a component of the Elastimold® 900 A elbow product line. The K676BLR can be mated with the other Elastimold® products including the following:

- K671CP
- K675BIP
- K675RTP
- K675RTW
- K675S1
- K675J2, K675J3, or K675J4

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:

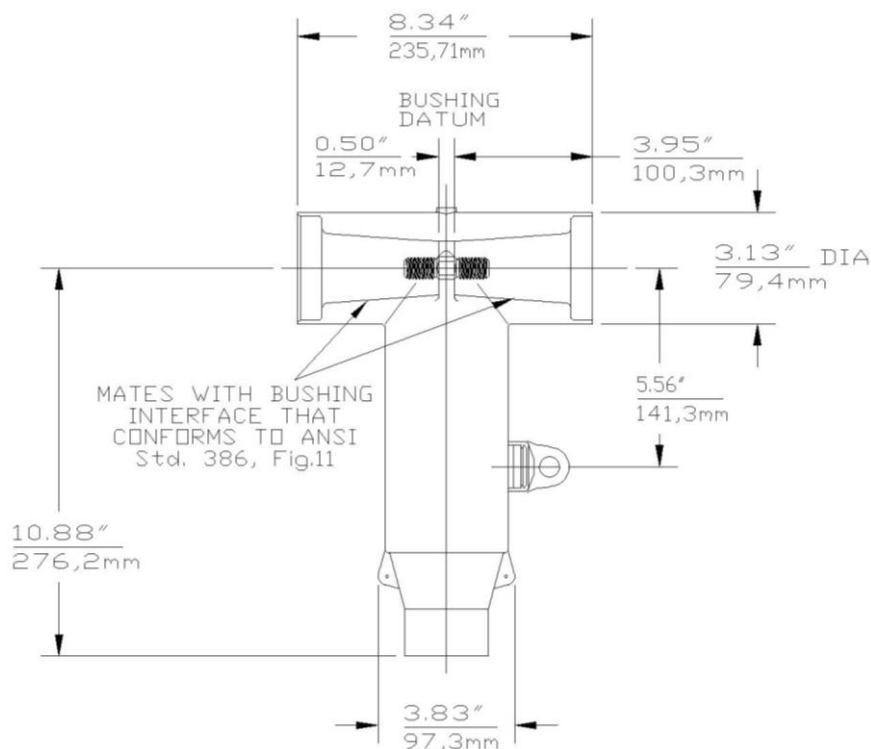
16.2kV Max Phase-to-Ground – Operating Voltage
28kV Max Phase-to-Phase
140kV BIL – Impulse Withstand (1.2 x 50 microsecond wave)
45kV AC – One minute withstand
84kV DC – 15 minutes withstand
21.5kV AC – Corona Extinction @ 3pC sensitivity
900 Amp – Continuous
25kA Sym – 10 Cycles Momentary

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Ordering Instruction:

To order 15/25kV 900A elbow housing with test point, please specify **K676BLR**.

Each kit contains the following:

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|---|--------------------------|---------|
| 1 | Elbow connector housing | K676BLR |
| 1 | Tube, lubricant | 82-08 |
| 1 | Copper Stud | 675SA |
| 1 | Installation Instruction | IS-0249 |

Example:

The ordering number for a 15/25kV 900 Amp Elbow Connector Housing is K676BLR.