elastimold Product Specifications

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15/25kV

600A Deadbreak Elbow Housing

w/ Test Point

K656BLR



Features:

- Fully rated 15/25kV, 600 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

K656BLR **Elbow Connector** Housing (with Test Point)

Applications:

The Elastimold® K656BLR deadbreak elbow housings are a component of the Elastimold® 600 A elbow product line. The K656BLR can be mated with the other Elastimold® products including the

- K651CP
- K650BIP
- K650RTP
- K650RTW K650S1
- K650J2, K650J3, or K650J4

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

600 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

600 Amp - Continuous

25kA Sym – 10 Cycles Momentary





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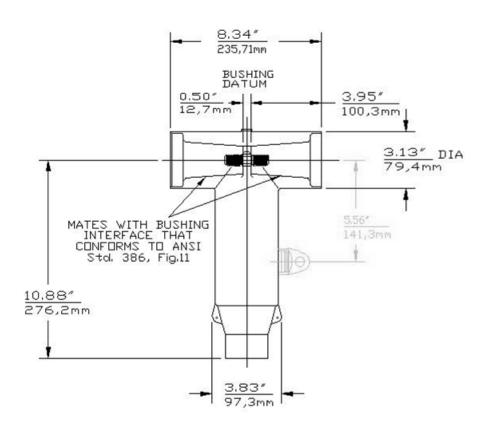
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w/ Test Point

K656BLR



Ordering Instruction:

To order 15/25kV 600A elbow housing with test point, please specifiy K656BLR.

Each kit contains the following:

Elbow connector housing K656BLR Tube, lubricant 82-08 650SA 1 Stud Installation Instruction IS-0249

Example:

The ordering number for a 15/25kV 600 Amp Elbow Connector Housing is K656BLR.

