

Issue Date: 10/04/2012

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File: PSS- K150S

15/25kV	200A Deadbreak In-Line Junction	w/o Test Point	K150S
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Features:

- 15/25kV, 200 Amp Deadbreak In-Line Junction
- Fully shielded, fully submersible molded rubber housing
- 100% peroxide-cured construction includes insulation and conductive EPDM materials

K150S Deadbreak In-Line Junction

Applications:

The K150S in-line junction provides a disconnectible, fully shielded, fully submersible, separable insulated cable connection. The disconnectible feature can be used only when the circuit is de-energized. The K150S is designed with two plug ends that mate with the following Elastimold® 15/25kV products:

- 156LR elbow connector
- K151SR straight receptacle
- K150DR dead-end receptacle

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
 200 Amp – Continuous
 10kA Sym – 10 Cycles Momentary

For 25kV Voltage Class:

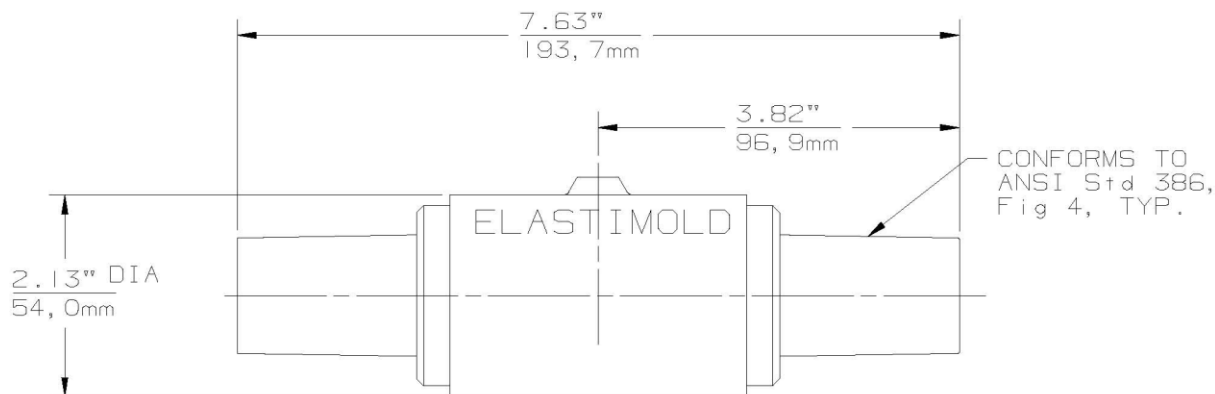
15.2kV Max Phase-to-Ground – Operating Voltage
 26.3kV Max Phase-to-Phase
 125kV BIL – Impulse Withstand (1.2 x 50 microsecond wave)
 40kV AC – One minute withstand
 78kV DC – 15 minutes withstand
 19kV AC – Corona Extinction @ 3pC sensitivity
 200 Amp – Continuous
 10kA Sym – 10 Cycles Momentary

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CATALOG NUMBER SELECTION

To order, specify **K150S** for in-line junction.

Each kit contains the following:

1 In-Line Junction	K150S
2 Protective Shipping Cap	180-PCC
1 Lubricant	82-08
1 Installation Instruction	IS-0215

Notes:

* Bails are required but not included.