

Issue Date: 10/04/2012

Page: 1 of 2

File: PSS-K656BRLR

15/25kV	600A Deadbreak Replacement Elbow Housing	w/ Test Point	K656BRLR
---------	--	---------------	----------



Features:

- Fully rated 15/25kV, 600 Amp Deadbreak Product
- 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
- Extends cable connection point approximately 20"
- Ideal for livefront to deadfront Switchgear conversions
- Non-corrosive capacitive test point

K656BRLR Replacement Elbow Connector Housing (with Test Point)

Applications:

The Elastimold® K656BRLR deadbreak replacement elbow housings are a component of the Elastimold® 600 Series product line. The K656BRLR can be used in applications where the cable is not long enough to reach the bushing. The connector is ideal for conversion from live front padmounted switchgear to dead front padmounted switch providing approximately 20" of gained length. Replacement elbows provide the ability to make the connection through use of an I-adapter with a 600 Series elbow and straight 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
 600 Amp – Continuous
 25kA Sym – 10 Cycles Momentary

For 25kV Voltage Class:

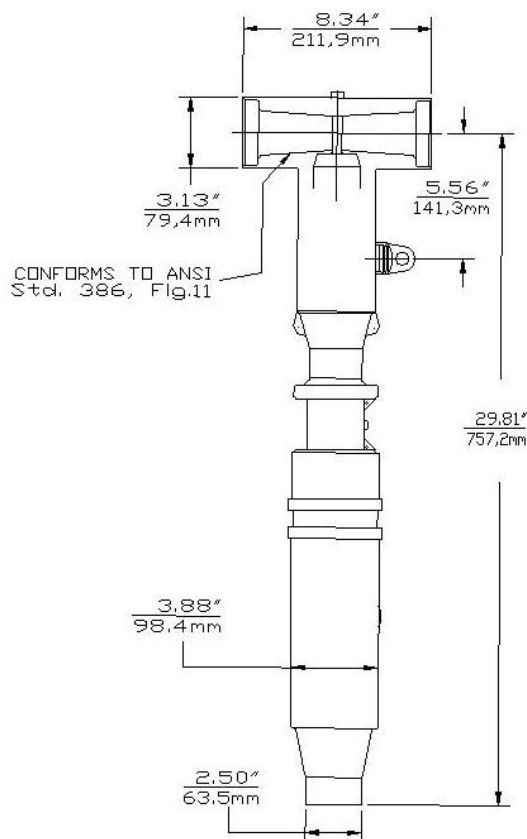
16.2kV Max Phase-to-Ground – Operating Voltage
 28kV Max Phase-to-Phase
 140kV BIL – Impulse Withstand (1.2 x 50 microsecond wave)
 45kV AC – One minute withstand
 84kV DC – 15 minutes withstand
 21.5kV AC – Corona Extinction @ 3pC sensitivity
 600 Amp – Continuous
 25kA Sym – 10 Cycles Momentary

Issue Date: 10/04/2012

Page: 2 of 2

File: PSS-K656BRLR

15/25kV	600A Deadbreak Replacement Elbow Housing	w/ Test Point	K656BRLR
---------	---	---------------	----------



Ordering Instruction:

To order 15/25kV 600 series replacement elbow housing with test point, please specify **K656BRLR**.

Each kit contains the following:

1	Elbow connector housing	K656BLR
3	Tube, lubricant	82-08
1	Stud	650SA
1	Installation Instruction	IS-0876
1	Replacement housing	K655BSR
1	I-Adapter	K655IA
1	Hardware Prepack	650BAW

Example:

The ordering number for a 600 series Elbow Replacement Connector is K656BRLR.