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**File:** PSS-K655YBSR

15/25kV	<b>600A Deadbreak Straight Receptacle Housing</b>	w/o Test Point	K655YBSR
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## Features:

- Fully rated 15/25kV, 600 Amp Deadbreak Receptacle
- 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 circuit protection

## K655YBSR Straight Receptacle Housing

### Applications:

The K655YBSR is designed to provide a fully shielded, submersible cable connection on 15/25kV high-voltage "I", "Y", or "H" bus. These connectors allow a straight cable connection on switchgear or electrical apparatus equipped with 600 Amp bushings. The K655YBSR product range is from #2 AWG to 1250 kcmil for aluminum and copper conductors with insulation diameters from .640 " to 1.935 ". When used on metallic tape shield or drain wire cable, an ECS ground kit/cable seal is recommended.

### 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:

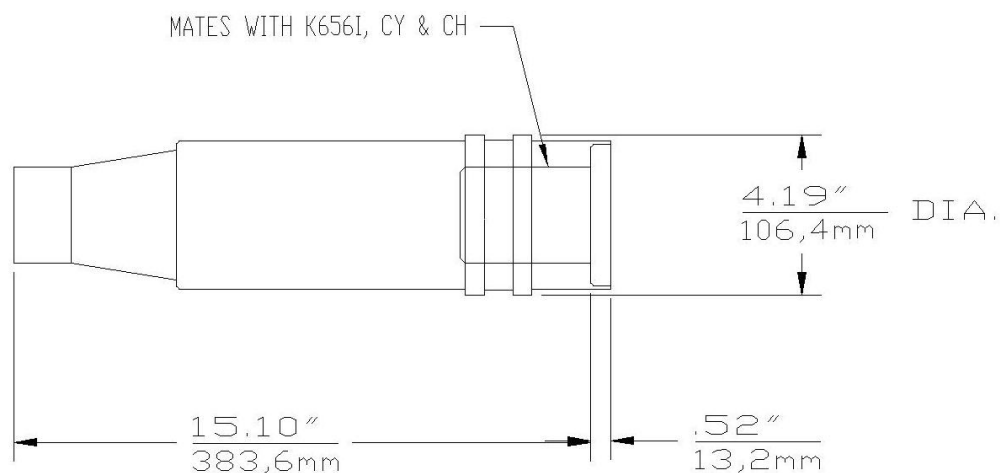
16.2kV Max Phase-to-Ground – Operating Voltage  
28kV Max Phase-to-Phase  
140kV BIL – Impulse Withstand (1.2 x 50 microsecond wave)  
45kV AC – One minute withstand  
84kV DC – 15 minutes withstand  
21.5kV AC – Corona Extinction @ 3pC sensitivity  
600 Amp – Continuous  
25kA Sym – 10 Cycles Momentary

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## Ordering Instructions:

To order 15/25kV, 600A straight receptacle housing, specify **K655YBSR**.

### Each kit contains the following:

1	Straight receptacle housing	K655YBSR
1	Tube, lubricant	82-08
1	Installation Instruction	IS-0316
1	Installation Instruction	IS-0373
1	Installation Instruction	IS-0387
1	Hardware Prepack	650BAW