

Issue Date: 10/25/2012

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File: PSS-K655L4

15/25kV	600A Deadbreak 4 Way L-Kit	w/o Test Point	K655L4
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Features:

- Fully rated 15/25kV, 600 Amp Deadbreak 4 Way L-Kit
- 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

K655L4

4-Way L-Kit

Applications:

The K655L4 elbow kit is comprised of four K655LR elbow connectors, two K650BIP basic insulating plugs, and three K651CP connecting plugs. It is used to split one line into three on in, out, tap, tap, and using the two insulating plugs as test points allows for capacitive voltage testing.

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:

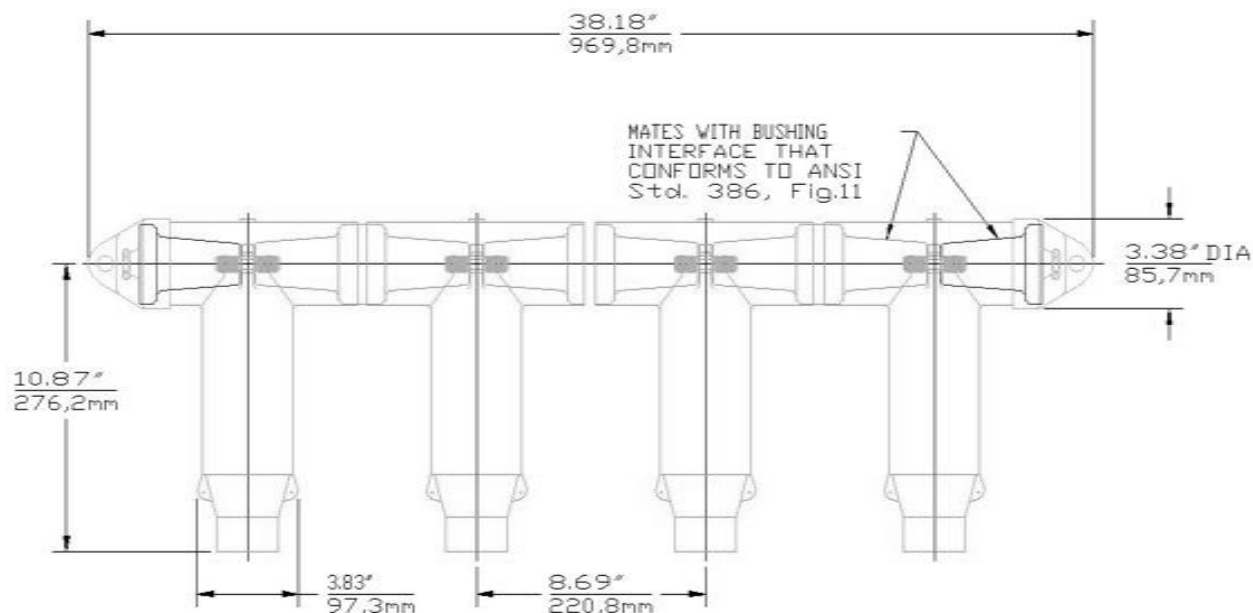
16.2kV Max Phase-to-Ground – Operating Voltage
 28kV Max Phase-to-Phase
 140kV BIL – Impulse Withstand (1.2 x 50 microsecond wave)
 45kV AC – One minute withstand
 84kV DC – 15 minutes withstand
 21.5kV AC – Corona Extinction @ 3pC sensitivity
 600 Amp – Continuous
 25kA Sym – 10 Cycles Momentary

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Ordering Instructions:

To order 15/25kV, 600A 4 Way L-Kit, specify **K655L4**.

Each kit contains the following:

4	Basic Elbow	K655BLR
11	Tube, lubricant	82-08
2	Basic Insulating Plug	K650BIP
4	Stud	650SA
3	Connecting Plug	K651CP
1	Installation Instruction	IS-0230
1	Installation Instruction	IS-0249
1	Installation Instruction	IS-0915

Example:

The ordering number for a 600 Amp 4 Way L-Kit is K655L4.