

Issue Date: 7/21/2026

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File: PSS-K151LS-W0X

15/25kV	200A Deadbreak Locking Splice	w/o Test Point	K151LS-W0X
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Features:

- 15kV, 200 Amp Deadbreak Rated
- Permanent Locking Apparatus
- Fully shielded, fully submersible molded rubber housing
- 100% Peroxide cured construction includes insulation and conductive EPDM materials
- Wide cable range with minimum number of sizes

K151LS Deadbreak Locking Splice

Applications:

The K151LS locking splice provides a permanent, fully shielded, fully submersible splice. Typically, the K151LS can be used where a new installation is required or to make repairs on existing cable installations. The K151LS is for up to 25kV use. Installed either directly or buried in a vault, the pin and socket interlock of the K151LS will withstand pulls of up to 500lbs.

The K151LS is designed to accept cable insulation diameters of .575" to 1.220". While designed for use on UD cable having concentric neutral and extruded insulation shielding, the K151LS will operate equally as well on other shielded cables when used with the proper Elastimold® cable shield adapter.

Ratings:

Meets ANSI/IEEE Standard 386, Latest Revision

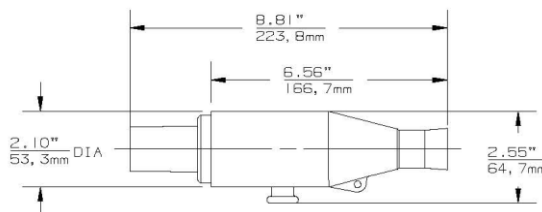
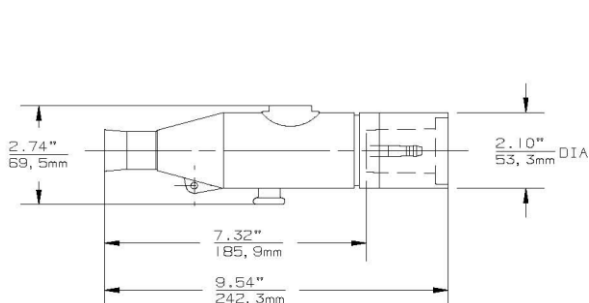
For 15kV Voltage Class:

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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Each kit contains the following:

1	Receptacle Housing	K151BSR-W
1	Splice Pin Connector	01301XXX
1	Plug Housing	K151BSP-W
1	Splice Socket Connector	01401XXX
4	Lubricant	82-08
1	Installation Instruction	IS-0469
1	Installation Instruction	IS-0470
1	Crimp Chart	CC-0023

K151LS - W Code

Aluminum	1
Copper*	2

XXX Code



Cable Insulation Diameter in inches		Cable Insulation Diameter in millimeters		Symbol for W
MIN.	MAX.	MIN.	MAX.	
0.575	0.740	14.605	18.796	A
0.635	0.905	16.129	22.987	B
0.805	1.060	20.447	26.924	C
0.890	1.220	22.606	30.988	D

X Code	Conductor Size AWG or kcmil			Connector Only	
	Strand. / Compr.	Solid/ Compact	mm ²	Aluminum	Copper*
190		#4	16.76	01300190	013022190
200	#4	#3	21.14	01300200	013022200
210	#3	#2	26.67	01300210	013022210
220	#2	#1	33.62	01300220	013022220
230	#1	1/0	42.41	01300230	013022230
240	1/0	2/0	53.49	01300240	013022240
250	2/0	3/0	67.43	01300250	013022250
260	3/0	4/0	85.01	01300260	013022260
270	4/0	250	26.67	01300270	013022270

Ordering Instructions:

Step 1 (W)

Select the diameter letter code that best straddles the insulation diameter. Insert the code into catalog number.

Step 2

Select the connector material, 0 for universal aluminum, and 2 for all copper lug.

Step 3 (X)

Choose the proper compression connector code according to the conductor size and type. Insert the code into the catalog number.