

Issue Date: 02/13/2013

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File: PSS-655LINK-C-LR-W0X-B-DRG

15kV	CAM-OP CONNECTOR KIT	600A	655LINK-C-LR-W0X-B-DRG
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Features:

- Fully rated 15 kV, 600 Amp CAM-OP CONNECTOR KIT.
- Easily installed or removed by hotstick operation of the cam action disconnect lever.
- CAM-OP systems utilize pin and socket connectors.
- Allows hotstick operations to be completed without moving the cable.

655LINK-C-LR-W0X-B-DRG CAM-OP CONNECTOR KIT

Applications:

600 Series CAM-OP Deadbreak connector system incorporate provisions for hotstick operations of de-energized primary feeder or network circuits. Configurations allow external visible break, testing, grounding, and isolation.

Ratings:

Meets ANSI/IEEE Standard 386, Latest Revision

For 15kV Voltage Class:

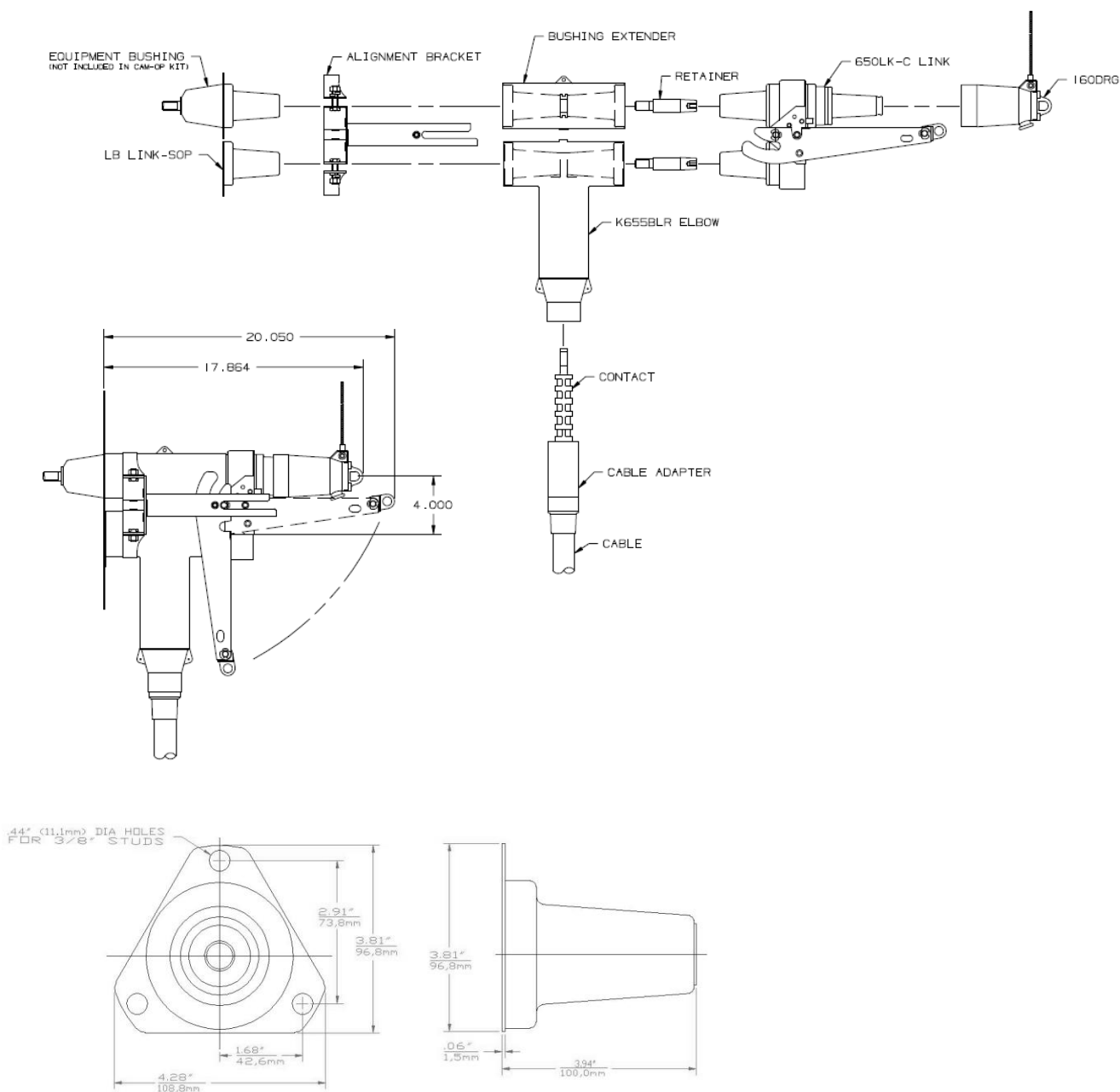
8.3kV Max Phase-to-Ground – Operating Voltage
 14.4kV Max Phase-to-Phase
 95kV BIL – Impulse Withstand (1.2 x 50 microsecond wave)
 34kV AC – One minute withstand
 53kV DC – 15 minutes withstand
 11kV AC – Corona Extinction @ 3pC sensitivity
 600 Amp – Continuous
 25kA Sym – 10 Cycles Momentary

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Ordering Instructions:

Step 1 (W)

Determine the insulation diameter of the cable. Select the insulation letter code that best straddles the insulation diameter from W table below. Insert code into catalog number.

Step 2 (X)

Choose the proper compression lug code according to the conductor size from the Conductor Code Table. Insert code into catalog number.

Example:

The ordering number for a CAM-OP Connector Kit for a 4/0 compressed, 220 mil wall cable with an insulation diameter of .935 to 1.045" is 655LINK-C-LR-H0270-B-DRG.

655LINK-C-LR-

Universal Al.	0
Copper	2
Bi-Metal	5

W Code

X Code

-B-DRG

Cable Insulation Diameter in inches.		Cable Insulation Diameter in millimeters.		Symbol for W
MIN.	MAX.	MIN.	MAX.	
.640	.820	16.3	20.8	F
.760	.950	19.3	24.1	G
.850	1.050	21.6	26.7	H
.980	1.180	24.9	29.9	J
1.090	1.310	27.7	33.3	K
1.180	1.465	29.9	37.2	L
1.280	1.430	32.5	36.2	LM
1.370	1.630	34.8	41.4	M
1.515	1.780	38.5	45.2	N
1.725	1.935	43.8	49.2	P

X	AWG or kcmil		mm2	Connector Only		
	Strand./ Compr.	Solid/ Compact	Compact	Universal Aluminum	Copper	Bi-metal
210	-	2	-	03700210	03702210	03705210
220	2	1	35	03700220	03702220	03705220
230	1	1/0	50	03700230	03702230	03705230
240	1/0	2/0	-	03700240	03702240	03705240
250	2/0	3/0	70	03700250	03702250	03705250
260	3/0	4/0	95	03700260	03702260	03705260
270	4/0	250	125	03700270	03702270	03705270
280	250	300	-	03700280	03702280	03705280
290	300	350	150	03700290	03702290	03705290
300	350	400	185	03700300	03702300	03705300
310	400	450	240	03700310	03702310	03705310
320	450	500/550	-	03700320	03702320	03705320
330	500	600	250/300	03700330	03702330	03705330
350	600	700	-	03700350	03702350	03705350
360	650	750	400	03700360	03702360	03705360
380	700/750	900	-	03700380	03702380	03705380
390	800	-	-	03700390	03702390	03705390
400	900	1000	500	03700400	03702400	03705400
410	1000	-	-	03700410	03702410	03705410
420	-	1250	-	03700420	03702420	03705420
440	1250	-	-	03700440	03700440	03705440

Each kit contains the following:

1	600A Basic Elbow	K655BLR
1	CAM-OP Link	650LK-C
1	CAM-OP Alignment Bracket	650CAB
2	CAM-OP Retainer Sleeves	650RSC
1	Insulated Cap	160DRG
1	Mountable Insulated Bushing	K650LBM-3
1	Compression Lug	03700X
1	Cable Size Adapter	655CA-W
1	Bushing Extender	K655BE
1	Installation Instruction	IS-1273
1	Installation Instruction	IS-0249
1	Installation Instruction	IS-0409
1	Crimp Chart	CC-0050
4	Silicon Lubricant	82-08