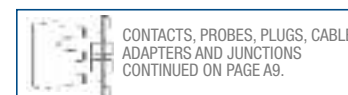


200 A Loadbreak

Illustration (not to scale)	Description	Voltage Class	ELASTIMOLD Cat. No.	Notes
	Elbow Connector	15 kV	165LR-W5X Use Tables W1 and X1	N2, 3, 4, 5
		25 kV	275LR-W5X Use Tables W16 and X1	N2, 3, 4, 5
		35 kV	375LR-W5X Use Tables W3 and X2	N2, 3, 5
	Elbow Connector w/ Test Point	15 kV	166LR-W5X Use Tables W1 and X1	N2, 3, 4, 5, 24
		25 kV	276LR-W5X Use Tables W16 and X1	N2, 3, 4, 5, 24
		35 kV	376LR-W5X Use Tables W3 and X2	N2, 3, 5, 24
	Jacket Seal Elbow Connector	15 kV	165LRJS-W5X Use Tables W1 and X1	N2, 19
		25 kV	275LRJS-W5X Use Tables W16 and X1	N2, 19
	Jacket Seal Elbow Connector w/ Test Point	15 kV	166LRJS-W5X Use Tables W1 and X1	N2, 19, 24
		25 kV	276LRJS-W5X Use Tables W16 and X1	N2, 19, 24
	Repair Elbow Connector	15 kV	167ELR-W5X Use Tables W5 and X1	N5, 10, 18
		25 kV	273ELR-W5X Use Tables W5 and X1	N5, 10, 18
	Repair Elbow Connector w/ Test Point	15 kV	168ELR-W5X Use Tables W5 and X1	N5, 10, 18, 24
		25 kV	274ELR-W5X Use Tables W5 and X1	N5, 10, 18, 24
	Replacement Elbow	15 kV	167RLR-W5X Use Tables W4 and X1	N5, 11, 13
		25 kV	273RLR-W5X Use Tables W2 and X1	N5, 11, 13
	Replacement Elbow w/ Test Point	15 kV	168RLR-W5X Use Tables W4 and X1	N5, 11, 13, 24
		25 kV	274RLR-W5X Use Tables W2 and X1	N5, 11, 13, 24
	Direct Test Elbow Connector	15 kV	167DLR-W5X Use Tables W4 and X1	N2, 5, 22
		25 kV	273DLR-W5X Use Tables W2 and X1	N2, 5, 22
	Direct Test Repair Elbow Connector	15 kV	167DELR-W5X Use Tables W5 and X1	N5, 10, 18, 22
		25 kV	273DELR-W5X Use Tables W5 and X1	N5, 10, 18, 22
	Direct Test Repair Elbow Connector w/ Test Point	15 kV	168DELR-W5X Use Tables W5 and X1	N5, 10, 18, 22, 24
		25 kV	274DELR-W5X Use Tables W5 and X1	N5, 10, 18, 22, 24
	Fused Elbow (Full Range Current Limiting)	15 kV	168FLR H-WOX 274FLR H-WOX See Product Guide PG-PC-H	
		25 kV		
	Bolted Elbow w/ Tap	15 kV	167LRT-W5X Use Tables W4 and X1	N17
	Bushing Insert	15 kV	1601A4	N4, 8, 20
		25 kV	2701A4	N4, 8, 20
		35 kV	3701A4	N6, 21
		35 kV	3701A3	N8, 21
	Extended Bushing Insert	15 kV	1601EA4	N8, 20
		25 kV	2701EA4	N8, 20
	Feed-Thru Insert	15 kV	1602A3R	N16
		25 kV	2702A1	N16
		35 kV	3702A1	N6, 16
	Insulated Cap	15 kV	160DR	N9
	Insulated Cap w/ Ground	15 kV	160DRG	N9
		15 kV	167DRG	N7, 9
		25 kV	273DRG	N7, 9
		35 kV	375DRG	N7, 9

Illustration (not to scale)	Description	Voltage Class	ELASTIMOLD Cat. No.	Notes
	Insulated Cap w/ Ground and Test Point	15 kV	168DRG	N7
		25 kV	274DRG	N7
		35 kV	376DRG	N7
	Grounding Plug (1/0 AWG x 6' Ground Lead)	15 kV	161GP	
		25 kV	272GP	
		15 kV	160GLR	
	Grounding Elbow (1/0 AWG x 6' Ground Lead)	25/35 kV	370GLR	N12
	Feed-Thru	15 kV	164FT	
		25 kV	274FT	
		35 kV	371FT	N16
	Feed-Thru Vertical	15 kV	164FTV	
		25 kV	274FTV	
		35 kV	373FTV	
	Adjustable Bracket 2-point Feed-Thru	15 kV	164FT2-AB	N23
		25 kV	274FT2-AB	N23
		35 kV	373FT2-AB	N23
	Adjustable Bracket 3-point Feed-Thru	15 kV	164FT3-AB	N23
		25 kV	274FT3-AB	N23
		35 kV	373FT3-AB	N23
	Adjustable Bracket 4-point Feed-Thru	15 kV	164FT4-AB	N23
		25 kV	274FT4-AB	N23
		35 kV	373FT4-AB	N23
	Feed-Thru Well	15/25 kV	K1601WFT	
	Feed-Thru Well Vertical	15/25 kV	K1601WFTV	
	Insulated Parking Bushing	15 kV	161SOP	N20
		25 kV	272SOP	N20
		35 kV	372SOP	N21
		15 kV	164SOP	N20, 23
	Test Rod	ALL	370TR	
	Bushing Well Plug	15/25 kV	276BWP	
		35 kV	M276BWP	
	Assembly Tool	ALL	200AT	N8

- N1. Copper lug for use on COPPER CONDUCTOR ONLY.
 N2. W5X indicates that the Cat. No. includes 02500X long bi-metal compression lug as standard. For an all-copper lug, replace W5X with W2X in Table X1 to specify the all-copper 02702X lug.
 N3. Also available as housing only. Specify: 165BLR-W; 275BLR-W; 375BLR-W; 166BLR-W; 276BLR-W; 376BLR-W.
 N4. Also available as elbow/insert combination. Specify: 165A4-WX; 275A4-WX; 166A4-WX; 276A4-WX.
 N5. Also available with 200ECS jacket seal included. Add - "S" suffix to Cat. No.
 N6. Rated for single-phase applications only.
 N7. Equipped with insulated cuff.
 N8. Includes internal torquing feature using 200AT Assembly Tool.
 N9. Also available without probe. Specify "A" suffix - Example: 273DRGA.
 N10. Repair elbow has extended length contact and elbow housing resulting in a net gain of 3-1/4 in. length.
 N11. Replacement elbow has extended length contact and elbow housing resulting in a net gain of 8-7/8 in. length.
 N12. Rated for 25 kV thru 35 kV applications.
 N13. Includes long bi-metal contact 00400X.
 N14. 160CA Cable Size Adapter can only be used with elbow Cat. No. 165LR/166LR C size only.
 N16. Fully rotatable for 360° positioning. Includes bail assembly to secure feed-thru insert to bushing well.
 N17. Includes 02800X bi-metal contact.
 N18. Includes 02509X long bi-metal contact.
 N19. Includes built-in jacket seal. Also available as housing only — specify: 165BLRJS-W, 166BLRJS-W, 275BLRJS-W or 276LRJS-W. Also available as elbow/insert combination — specify: 165JSA4-W5X, 166JSA4-W5X, 275JSA4-W5X or 276JSA4-W5X.
 N20. Includes a yellow seating indicator and vent ring.
 N21. Includes a black vent ring.
 N22. Direct Test Connectors, along with a 200TC-X series meter adapter, a properly rated voltage meter and Hot-line Stick provides a means for direct conductor voltage testing.
 N23. With stainless steel bracket.
 N24. Test Point Cap Cat# 156-7



Refer to the W and X tables on pages A39 to A41 for sizing to cable insulation diameter and conductor size. For cable shield adapters and jacket seals, see page A30.

WX Size Tables

Table W1 USE FOR FOLLOWING PRODUCTS 151SP/SR 151LS/LY 165/166LR 165/166LRJS	Cable Insulation Diameter (in.)		Symbol for W
	Min.	Max.	
	0.575	0.740	A
	0.635	0.905	B
	0.805	1.060	C
	0.890	1.220	D

Table W2 USE FOR FOLLOWING PRODUCTS 273RLR 274RLR	Cable Insulation Diameter (in.)		Symbol for W
	Min.	Max.	
	0.760	0.950	G
	0.850	1.050	H
	0.980	1.180	J
	1.090	1.310	K

Table W3 USE FOR FOLLOWING PRODUCTS 375RLR 376RLR	Cable Insulation Diameter (in.)		Symbol for W
	Min.	Max.	
	0.850	1.050	H
	0.980	1.180	J
	1.090	1.310	K
	1.235	1.465	L

Table W4 USE FOR FOLLOWING PRODUCTS 156LR 167/168RLR 167LRT	Cable Insulation Diameter (in.)		Symbol for W
	Min.	Max.	
	0.640	0.820	F
	0.760	0.950	G
	0.850	1.050	H
	0.980	1.180	J
	1.090	1.310	K

Table W5 USE FOR FOLLOWING PRODUCTS 167/168ELR 273/274ELR	Cable Insulation Diameter (in.)		Symbol for W
	Min.	Max.	
	0.665	0.895	6689
	0.740	0.950	7495
	0.880	1.100	88110
	1.090	1.310	K

Table W6 USE FOR FOLLOWING PRODUCTS 10EP 152EA 160CA* (*EB-FA Only)	Cable Insulation Diameter (in.)		Symbol for W
	Min.	Max.	
	0.495	0.585	EB
	0.525	0.635	EF
	0.575	0.685	FA
	0.625	0.735	FAB
	0.675	0.785	FB
	0.725	0.835	FG
	0.775	0.885	GA
	0.825	0.935	GAB
	0.875	0.985	GB

Table W7 USE FOR FOLLOWING PRODUCTS K656I/CY/CH K655/656LR K655/656SR 655/656LINK K655/656LINK 655/656ETP K655/656ETP 655/656RTP K655/656L RTP 655/656BI-LINK K655/656BI-LINK 655CA/CK/TCK	Cable Insulation Diameter (in.)		Symbol for W
	Min.	Max.	
	0.640	0.820	F
	0.760	0.950	G
	0.850	1.050	H
	0.980	1.180	J
	1.090	1.310	K
	1.180	1.465	L
	1.280	1.430	LM
	1.370	1.630	M
	1.515	1.780	N
	1.725	1.935	P

Table W8 USE FOR FOLLOWING PRODUCTS 15PCJ-1 15PCJ-2	Cable Insulation Diameter (in.)		Symbol for W
	Min.	Max.	
	0.640	0.820	F
	0.760	0.950	G
	0.850	1.050	H
	0.980	1.180	J
	1.090	1.310	K
	1.180	1.465	L
	1.280	1.430	LM
	1.370	1.630	M
	1.515	1.780	N
	1.725	1.935	P
	1.900	2.120	Q

Table W9 USE FOR FOLLOWING PRODUCTS 25PCJ-1 25PCJ-2 755/756LR 755/756LINK 755/756ETP 755/756L RTP 755/756BI-LINK 755CA/CK/TCK	Cable Insulation Diameter (in.)		Symbol for W
	Min.	Max.	
	0.760	.950	G
	0.850	1.050	H
	0.980	1.180	J
	1.090	1.310	K
	1.180	1.465	L
	1.280	1.430	LM
	1.370	1.630	M
	1.515	1.780	N
	1.725	1.935	P
	1.900	2.120	Q

Please see page A28 for Table W13 and page A31 for Tables W14 and W15.

WX Size Tables

Table W10 USE FOR FOLLOWING PRODUCTS 35PCJ-1 35PCJ-2	Cable Insulation Diameter (in.)		Symbol for W
	Min.	Max.	
	0.850	1.050	
0.980	1.180	J	
1.090	1.310	K	
1.180	1.465	L	
1.280	1.430	LM	
1.370	1.630	M	
1.515	1.780	N	
1.725	1.935	P	
1.900	2.120	Q	

Table W11 USE FOR FOLLOWING PRODUCTS 35MSC 35MSCI	Cable Insulation Diameter (in.)		Symbol for W
	Min.	Max.	
	0.495	0.585	
0.525	0.635	EF	
0.575	0.685	FA	
0.625	0.735	FAB	
0.675	0.785	FB	
0.725	0.835	FG	
0.775	0.885	GA	
0.825	0.935	GAB	
0.875	0.985	GB	
0.930	1.040	GH	
0.980	1.115	HA	
1.040	1.175	HAB	
1.095	1.240	HB	
1.160	1.305	HJ	
1.220	1.375	JA	
1.285	1.395	JAB	
1.355	1.520	JB	
1.485	1.595	KA	
1.530	1.640	KAB	
1.575	1.685	KB	
1.665	1.785	PA	
1.755	1.875	PB	

Table W12 USE FOR FOLLOWING PRODUCTS 16THG 16THGS 16THGH	Cable Insulation Diameter (in.)		Symbol for W
	Min.	Max.	
	0.495	0.585	
0.525	0.635	EF	
0.575	0.685	FA	
0.625	0.735	FAB	
0.675	0.785	FB	
0.725	0.835	FG	
0.775	0.885	GA	
0.825	0.935	GAB	
0.875	0.985	GB	
0.930	1.040	GH	
0.980	1.115	HA	

Table W16 USE FOR FOLLOWING PRODUCTS 275/276LR 275/276LRS	Cable Insulation Diameter (in.)		Symbol for W	
	Min.	Max.		
	0.635	0.905		B
	0.800	1.060		CC
	0.940	1.170		DD
1.090	1.310	E		

Table X1 USE FOR FOLLOWING PRODUCTS 167/168ELR 273/274ELR 156LR 165/166LR 275/276LR 167LRT 167/168RLR 273/274RLR 00400 02500 02509 02702 02800 K151SP/SR K151LS/LY	Conductor Size AWG or kcmil	Symbol for X	
		Strand./ Compr.	Compt./ Solid.
		#4	200
#3	210	200	
#2	220	210	
#1	230	220	
1/0	240	230	
2/0	250	240	
3/0	260	250	
4/0	270	260	
250	-	270	

Table X2 USE FOR FOLLOWING PRODUCTS 375/376LR	Conductor Size AWG or kcmil	Symbol for X	
		Strand./ Compr.	Compt./ Solid.
		1/0	240
2/0	250	240	
3/0	260	250	
4/0	270	260	

Table X3 USE FOR FOLLOWING PRODUCTS 35MTG NOTE: SEE PAGE A24 FOR DETAILED APPLICATION INFORMATION	Conductor Size AWG or kcmil	Symbol for X	
		Strand./ Compr.	Compt./ Solid.
		#6	5
#5	4	5	
#4	3	4	
#3	2	3	
#2	1	2	
#1	0	1	
1/0	10	0	
2/0	20	10	
3/0	30	20	
4/0	40	30	
250	250	40	
300	300	250	
350	350	300	
400	400	350	
450	450	-	
500	500	400	
550	550	450	
600	600	500	
650	650	550	
700	750	600	
750	750	650	
800	800	750	
900	900	800	
1000	1000	900	