

200 A Deadbreak

200 A deadbreak connectors and accessories provide a quick disconnect feature for cable and equipment connections on power distribution systems.

All deadbreak connectors must be DE-ENERGIZED before operating and must be mechanically secured with bails when connected. Components can be isolated with insulated caps, plugs and parking bushings.

All deadbreak elbows are equipped with test points as standard. Optional accessories allow system grounding, bypass and lightning surge protection. Additional connecting points and taps can be provided by use of junctions or feed-thrus.



Ratings Overview

See page A3–A4 for complete information including switching and fault close ratings.

Current Ratings

200 A Continuous
10 kA sym., 10 Cycles

Voltage Ratings

15 kV Class

8.3 kV Phase-to-Ground
14.4 kV Phase-to-Phase
95 kV BIL

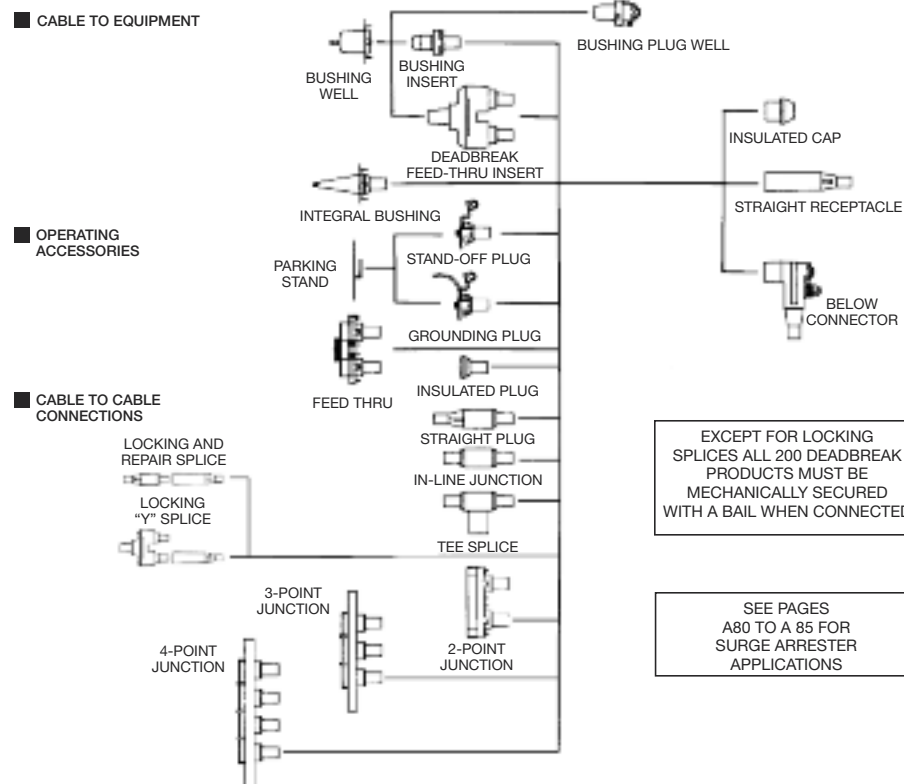
34 kV AC Withstand
53 kV DC Withstand
11 kV Corona Extinction

25 kV Class

15.2 kV Phase-to-Ground
26.3 kV Phase-to-Phase
125 kV BIL

40 kV AC Withstand
78 kV DC Withstand
19 kV Corona Extinction

200 A DEADBREAK SEPARABLE CONNECTOR COMPONENTS



200 A Deadbreak

Illustration (not to scale)	Description	Voltage Class	ELASTIMOLD Cat. No.	Notes
	Elbow Connector w/ Test Point	15/25 kV	156LR-W5X Use Tables W4 and X1	N1, 2
	Direct Test Elbow Connector	15/25 kV	156DLR-W5X Use Tables W4 and X1	N1, 2, 22
	Bail Assembly for 156LR Elbow	15/25 kV	150BA	
	Bushing Insert	15/25 kV	BK1501A1	N3
	Feed-thru Insert	15/25 kV	K1502A1	N3, 4
	Insulated Plug	15/25 kV	K150DP	N3
	Insulated Cap	15/25 kV	K150DR	N3
	Insulated Parking Bushing	15/25 kV	K151SOP	N3
	Grounding Plug	15/25 kV	151GP	N3
	Feed-Thru	15/25 kV	K1501FT	N3, 6
	2-Point Junction	15/25 kV	K1501J2-U	N3, 6
	3-Point Junction	15/25 kV	K1501J3-U	N3, 6
	4-Point Junction	15/25 kV	K1501J4-U	N3, 6
	Elbow Probe	15/25 kV	156LRF	
	Straight Receptacle	15/25 kV	K151SR-W0X Use Tables W1 and X1	N3, 12, 13, 17, 18
	Straight Plug	15/25 kV	K151SP-W0X Use Tables W1 and X1	N3, 12, 13, 19
	Tee Splice	15/25 kV	K150T	N3
	In-Line Junction	15/25 kV	K150S	N3
	Locking Splice/Repair Splice	15/25 kV	K151LS-W0X Use Tables W1A and X1	N8, 9, 13, 15, 16, 17, 20, 23
	Locking "Y" Splice	15/25 kV	K151LY-W0X Use Tables W1A and X1	N8, 9, 13, 15, 17, 21
	BAIL	15/25 kV	150TB1	N5
	BAIL	15/25 kV	150TB2	N5
	BAIL	15/25 kV	150TB3	N5

Illustration (not to scale)	Description	Voltage Class	ELASTIMOLD Cat. No.	Notes
	BAIL	15/25 kV	150TB4	N5
	BAIL	15/25 kV	150TB5	N5
	Contacts: Long Bi-Metal Copper	15/25 kV 15/25 kV	02500X 02702X	N7
	Elbow Cable Entrance Insulating Plug	15/25 kV	10EP-W Use Table W6	N10
	Cable Entrance Insulating Plug	15/25 kV	152EA-W Use Table W6	N11
	Cable Size Adapter	15/25 kV	160CA-W Use Table W6 EB-FA Only	N14

N1. Includes bail assembly.

N2. W5X indicates that the Cat. No. includes a 02500X bi-metal compression lug, which is rated for either aluminum or copper conductor, as standard. For an all-copper lug, replace W5X with W2X in Table X1 to specify the all-copper 02702X lug.

N3. Bails are required but not included. Order separately. Consult factory for bails not listed for a specific application. N4. Fully rotatable for 360° positioning. Includes bail assembly to secure feed-thru insert to bushing well. Elbows bail assemblies are required but not included with the feed-thru insert.

N5. Refer to factory for application details.

N6. Center-to-center spacing equals 4 in.

N7. Copper lug for copper cable only.

N8. To order cable legs for different cable sizes, list each leg size "W" and "X". Example: K151LY-A1240-A1240-B1220. See Tables W1 and X1 for sizes.

N9. To order locking contacts for K151LS and K151LY, order 01401X (Al) or 01402X (Cu) for plug contact. Order 01301X (Al) or 01302X (Cu) for receptacle. See Table X1 for sizes.

N10. For use with 156LR elbows.

N11. For use with K151SR, K151SP, K151LS, K151LY receptacles, plugs and splices.

N12. Also available as housing only. Specify K151BSP-W or K151BSR-W.

N13. Also available in EB-FA sizes per table W6 by using 160CA cable adapter with C size plugs and receptacles.

N14. 160CA cable adapter can only be used with C size plugs and receptacles.

N15. Bails are not required for locking splices.

N16. When used as a repair splice, the assembled length allows 4 in. for cable replacement/repair.

N17. Straight receptacles are also available with test point. Specify K152SR-W0X Cat. No.

N18. W0X indicates that the Cat. No. includes a 01500X universal aluminum compression lug, which is rated for either aluminum or copper, as standard. For an all-copper lug, replace W0X with W2X in Table X1 to specify the all-copper 01502X lug.

N19. W0X indicates that the Cat. No. includes a 01600X universal aluminum compression lug, which is rated for either aluminum or copper, as standard. For an all-copper lug, replace W0X with W2X in Table X1 to specify the all-copper 01602X lug.

N20. W0X indicates that the Cat. No. includes a 01400X universal aluminum compression lug, which is rated for either aluminum or copper, as standard. For an all-copper lug, replace W0X with W2X in Table X1 to specify the all-copper 01402X lug.

N21. W0X indicates that the Cat. No. includes a 01300X universal aluminum compression lug, which is rated for either aluminum or copper, as standard. For an all-copper lug, replace W0X with W2X in Table X1 to specify the all-copper 01302X lug.

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. See page A13 for meter adapters.

N23. Gains approximately 4 in. of repair length.

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.