

## 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

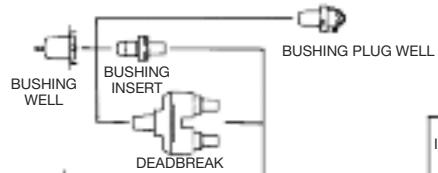
40 kV AC Withstand

78 kV DC Withstand

19 kV Corona Extinction

### 200 A DEADBREAK SEPARABLE CONNECTOR COMPONENTS

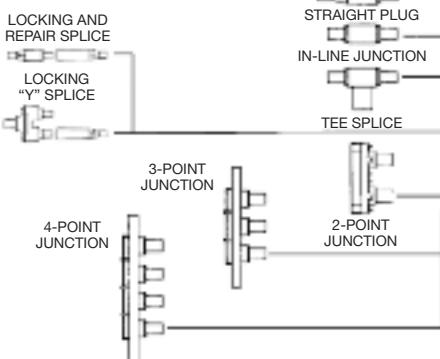
#### ■ CABLE TO EQUIPMENT



#### ■ OPERATING ACCESSORIES



#### ■ CABLE TO CABLE CONNECTIONS



EXCEPT FOR LOCKING SPLICES ALL 200 DEADBREAK PRODUCTS MUST BE MECHANICALLY SECURED WITH A BAIL WHEN CONNECTED

SEE PAGES  
A80 TO A85 FOR  
SURGE ARRESTER  
APPLICATIONS

## 200 A Deadbreak

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

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

N18. WOX 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 WOX with W2X in Table X1 to specify the all-copper 01502X lug.

N19. WOX 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 WOX with W2X in Table X1 to specify the all-copper 01602X lug.

N20. WOX 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 WOX with W2X in Table X1 to specify the all-copper 01402X lug.

N21. WOX 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 WOX 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.