



SEPARABLE CONNECTORS STICK-OP, WINDOW-OP 600 SERIES DEADBREAK

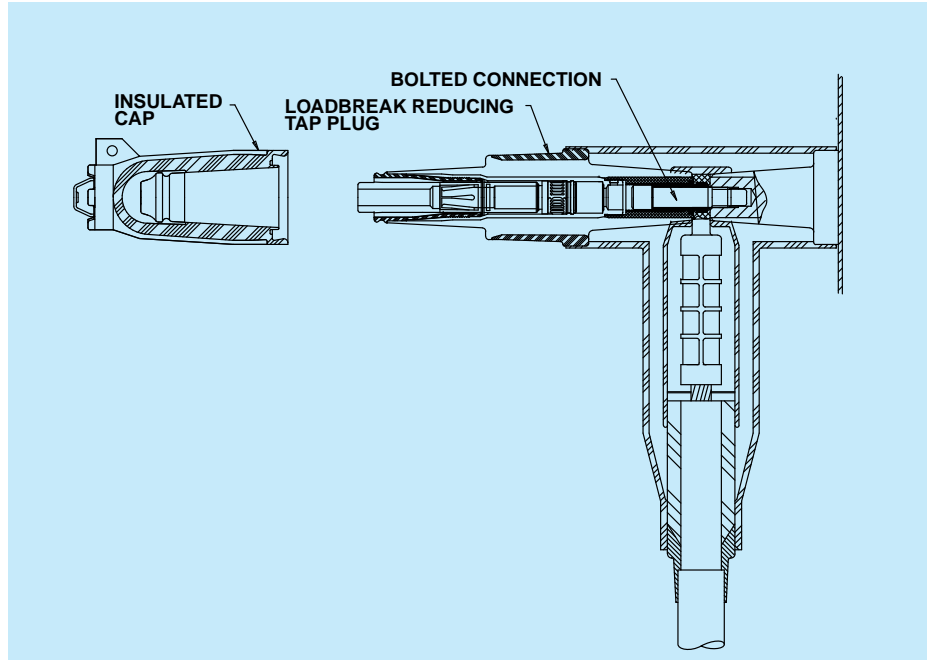
Elastimold's 600 Series Window-Op™ and Stick-Op™ deadbreak connector systems incorporate provisions for hotstick operation of DE-ENERGIZED primary feeder or network circuits.

The Window-Op and Stick-Op connectors allow direct testing and grounding with no required cable movement.

Window-Op is ideal for equipment applications which include viewing windows to provide an internal visible break that does not require hot stick removal of the elbows.

Stick-Op provides an external visible break by hot stick removal of the elbow.

Window-Op and Stick-Op connectors are bolted and installed using torque controlled tools.



RATINGS OVERVIEW

See page 2 for complete information.

CURRENT RATINGS

600 & 900 Amp Continuous
25kA sym., 10 cycles

NOTE: 900 Amp ratings require copper cable and copper current-carrying components.

CONTINUOUS VOLTAGE RATINGS

15kV Class

8.3kV Phase-to-Ground
14.4kV Phase-to-Phase
95kV BIL
34kV AC Withstand
53kV DC Withstand
11kV Corona Extinction

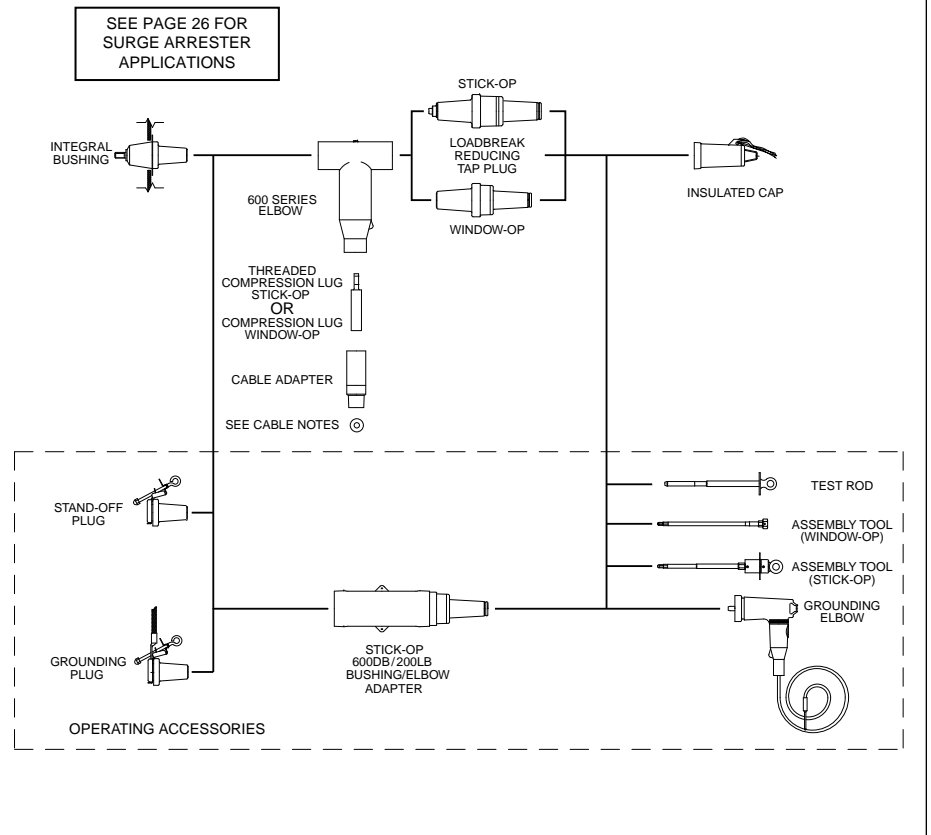
25kV Class

15.2kV Phase-to-Ground
26.3kV Phase-to-Phase
125kV BIL
40kV AC Withstand
78kV DC Withstand
19kV Corona Extinction

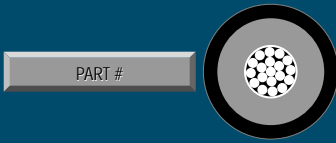
35kV Class

21.1kV Phase-to-Ground
36.6kV Phase-to-Phase
150kV BIL
50kV AC Withstand
103kV DC Withstand
26kV Corona Extinction

STICK-OP & WINDOW-OP SYSTEM – 600 SERIES DEADBREAK



	SEPARABLE CONNECTORS		
DEADFRONT	FUSED ELBOWS	200 AMP LOADBREAK	5-15kV
LIVEFRONT	CABLE JOINTS	200 AMP DEADBREAK	25kV
	TERMINATIONS	600 SERIES DEADBREAK	35kV
	SURGE ARRESTERS		



Part numbers that contain the letters **W** or **X** are size sensitive. To complete the part number, refer to the **W** or **X** tables indicated.

STICK-OP™ & WINDOW-OP™

Illustration (not to scale)	Description	Voltage Class	ELASTIMOLD Part Number	Notes
	WINDOW-OP CONNECTOR KIT	15kV 25kV 35kV	655ETP-W0X-DRG Use Tables W7 and X6 K655ETP-W0X-DRG Use Tables W7 and X6 755ETP-W0X-DRG Use Tables W9 and X6	N1,3,4,5,6,13
	STICK-OP CONNECTOR KIT	15kV 25kV 35kV	655LRTP-W0X-DRG Use Tables W7 and X6 K655LRTP-W0X-DRG Use Tables W7 and X6 755LRTP-W0X-DRG Use Tables W9 and X6	N2,3,4,5,8,13
	WINDOW-OP Loadbreak Reducing Tap Plug	15kV 25kV 35kV	650ETP K650ETP 750ETP	N4,15 N4,15 N4,15
	STICK-OP Loadbreak Reducing Tap Plug	15kV 25kV 35kV	650LRTPA3 K650LRTPA2 750LRTPA2	N3,4
	STICK-OP Bushing Adapter	15kV 25kV 35kV	650BEA3 K650BEA2 750BEA2	N3,4
	Compression Lug	ALL	03700X Use Tables X6	N6
	Threaded Compression Lug	ALL	03600X Use Tables X6	N8
	WINDOW-OP Size Sensitive Kit (Cable Adapter & Lug)	15/25kV 35kV	655CK-W0X Use Tables W7 and X6 755CK-W0X Use Tables W9 and X6	N5 N5
	STICK-OP Size Sensitive Kit (Cable Adapter & Threaded Lug)	15/25kV 35kV	655TCK-W0X Use Tables W7 and X6 755TCK-W0X Use Tables W9 and X6	N5 N5
	Extraction Tool	ALL	600ET	N3,10
	Grounding Elbow (1/0 AWG x 6' Ground Lead)	15kV 25kV 35kV	160GLR 370GLR 370GLR	N14 N14
	Test Rod	ALL	370TR	
	Assembly Tool (Stick-Op)	ALL	600AT	N3
	Assembly Tool (Window-Op)	ALL	600ATM	N15
	STICK-OP OPERATING KIT	15kV 25kV 35kV	650STICK-OK K650STICK-OK 750STICK-OK	N11 N11 N11
	WINDOW-OP OPERATING KIT	15kV 25kV 35kV	650WINDOW-OK K650WINDOW-OK 750WINDOW-OK	N12 N12 N12

- N1. Window-Op Kit includes: insulated cap; Window-Op reducing tap plug; 600 Series elbow housing; cable adapter; and 0370 style compression lug.
- N2. Stick-Op Kit includes insulated cap; Stick-Op Loadbreak reducing tap plug; 600A Elbow Housing; cable adapter; and threaded 0360 style compression lug.
- N3. 600AT assembly tool required for operation and/or installation.
- N4. For 900 Amp ratings, substitute 675 for 650 and 655; 676 for 656; K675 for K650 and K655; K676 for K656; 775 for 750 and 755; 776 for 756 and 2X for 0X in the part number. The 900 Amp rating requires copper current-carrying connector components and copper conductor cable.
- N5. Add suffix symbol from page 29 to include cable shield grounding kit and/or cable jacket sealing kit.
- N6. Aluminum lug for use on aluminum or copper conductors. DO NOT substitute threaded 03600X lug.
- N7. Copper lug for use on COPPER CONDUCTOR ONLY. DO NOT substitute 03602X threaded lug.
- N8. Threaded aluminum lug (Stick-Op only) for use on copper or aluminum conductors. DO NOT substitute unthreaded 03700X lugs. DO NOT use with 675, 676, K675, K676, 775 or 776 part numbers.
- N9. Threaded copper lug (Stick-Op only) for use on copper conductors only. DO NOT substitute unthreaded 03702X lugs.
- N10. Required to disassemble Stick-Op loadbreak reducing tap plug from the threaded compression lug and 600 Series elbow after the shear-pin is broken during assembly.
- N11. Stick-Op Operating Kit includes accessories that enable visible break direct testing, isolation, and grounding functions to be performed. Kit includes: 3-insulated parking bushings; 3-grounding elbows; 3-600DB/200LB bushing/elbow adapters; 1-assembly tool; 1-test rod; 1-carry case; 1-lubricant; 1-instructions.
- N12. Window-Op Operating Kit includes accessories that enable visible grounding and direct testing functions to be performed. Kit includes: 3-grounding elbows; 1-test rod; 1-carry case; 1-lubricant; 1-instructions.
- N13. 600 Series Elbows and Straight Receptacles with IEEE Std. 386 capacitive test points are available by substituting 656 for 655; K656 for K655; K676 for K675; 756 for 755; 676 for 675; K676 for K675 and 776 for 775 in the part number.
- N14. Rated for both 25kV and 35kV applications.
- N15. 600ATM assembly tool required for Window-Op assembly.

Refer to the **W** and **X** tables on pages 32 and 33 for sizing to cable insulation diameter and conductor size.

For cable shield adapters and jacket seals, see page 28.