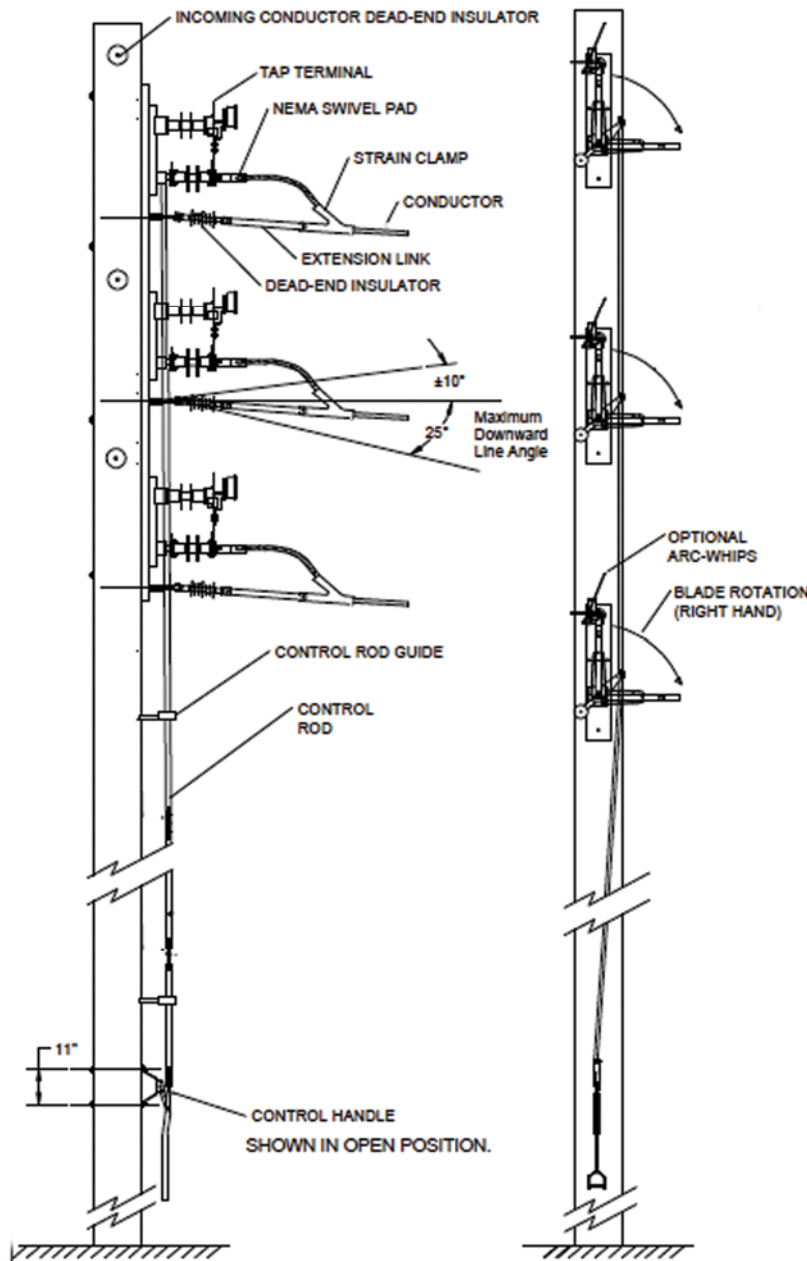


15 kV – 35 kV Sidebreak GOAB Switch: Configuration Drawings

9239M LBS, 15kV - 35kV TAP SWITCH (1, 2, & 3-way) dimensions

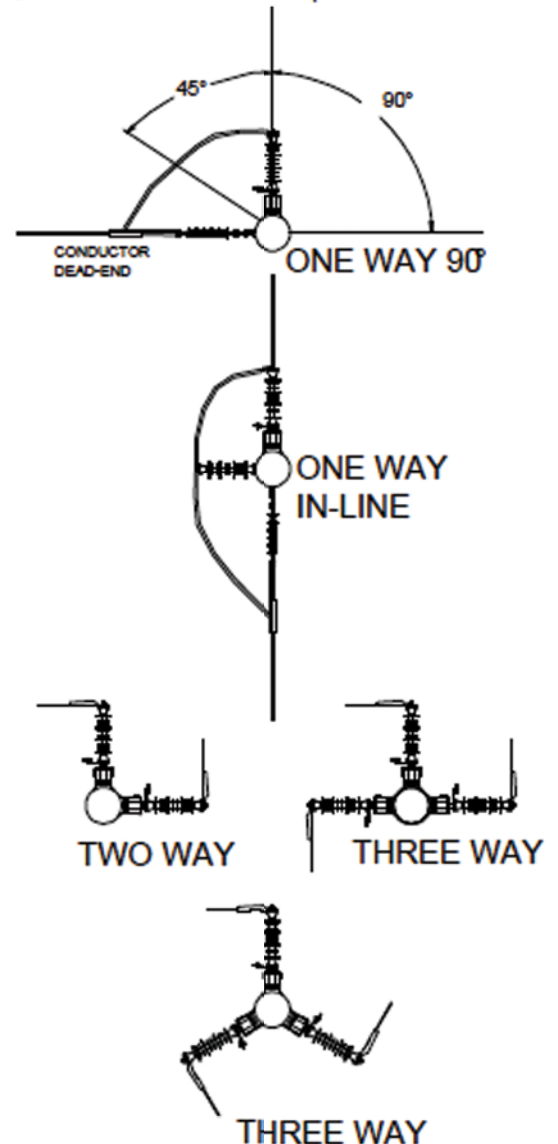


LineBOSS™ TAP SWITCH Configurations

THE VERTICALLY MOUNTED TAP SWITCH IS A GANG OPERATED POLE MOUNTED SWITCH WHICH CAN BE USED IN VARIOUS CONSTRUCTION APPLICATIONS. RIGHT HAND (SHOWN) AND LEFT HAND OPERATING MODELS ARE ADAPTABLE TO EXTREME HORIZONTAL AND VERTICAL LINE ANGLES. TIN PLATED COPPER BUSS "TEES" AND BOLTED CONDUCTOR CLAMPS ARE AVAILABLE FOR CONNECTING TWO AND THREE-WAY SWITCH CONFIGURATIONS.

Switch dead-end conductor can dead-end to the pole at up to 45° on this side.

Switch dead-end conductor can dead-end to the pole at up to 90° on this side.



SWITCH RATINGS

Voltage Class: 15 kV nom. (15.5 kV max.) 110 kV BIL
25 kV nom. (25.8 kV max.) 150 kV BIL
35 kV nom. (38.0 kV max.) 200 kV BIL

Current Class: 600, 900 and 1200 Amps, continuous

Momentary Current Rating:

| | |
|--------------------|------------------------|
| 600 A Continuous: | 40,000 Amps, 10 cycles |
| | 25,000 Amps, 3 seconds |
| 900 A Continuous: | 51,000 Amps, 10 cycles |
| | 32,000 Amps, 3 seconds |
| 1200 A Continuous: | 70,000 Amps, 10 cycles |
| | 44,000 Amps, 3 seconds |