



To receive a quotation, please fill out this form and email back to:
william.dale@energyreps.com. For questions, please call
William at 303-478-9274. Thankyou!

Company Name _____

Address 1 _____

Address 2 _____

City _____ State _____ Zip code _____

Contact Name _____

Telephone Number _____

Facsimile Number _____

E-mail address _____

Make copies of this form to transmit your switch requirements. If you have a standard's drawing, please send it along with this fax form.

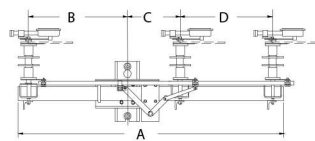
Step 1. Voltage Class _____ kV Continuous current rating¹: _____ A Momentary current _____ kA

Step 2. Insulator type: Silicone Porcelain One BIL class higher? _____

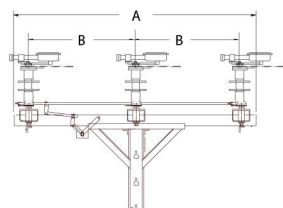
Step 3. Interrupter type: ArcHorn ArcWhip AmpRupter™ AmpVac™

Step 4. Crossarm type: Galvanized steel Fiberglass Aluminum

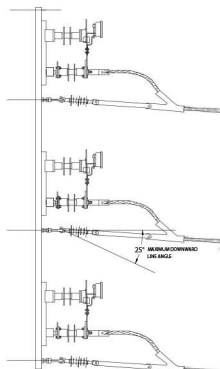
Step 5. Select the configuration (circle one):



HORIZONTAL Upright Underarm

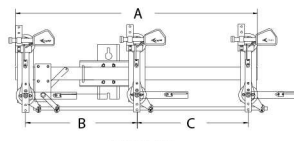


HORIZONTAL, Center mount

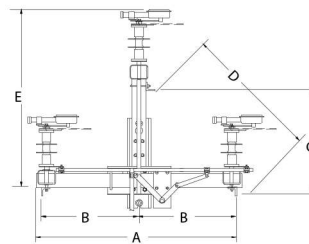


TAP SWITCH

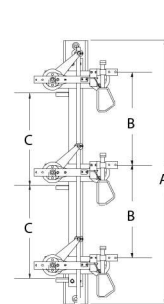
1-Way 2-Way 3-Way



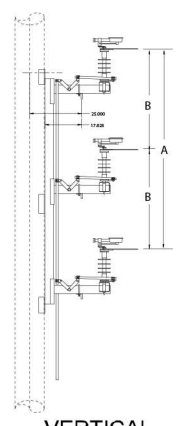
RISER



DELTA, Triangular/Pole top



VERTICAL Phase-over-phase



VERTICAL Tiered outboard

Step 6. Select Spacing:

Standard Custom (Fill in Spacing Dimensions below using configurations in Step 5.)

A" _____ B" _____ C" _____ D" _____ E" _____

Step 7. Select the control mechanism:

Hookstick Reciprocating (↑↓) Torsional (↻) Clockwise or Counterclockwise to open; viewed looking down on the handle.

Step 8. Select control mechanism quadrant (see fig. 1): _____

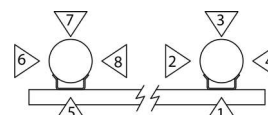


Figure 1: Control Quadrants

¹ LineBOSS switches are ANSI rated switches. The LineBOSS Lx6xxxx is rated 600 Amps continuous current per the ANSI C37.30 temperature rise test requirements, and for 900 Amp continuous current per the IEEE 1247 temperature rise test requirements. The LineBOSS Lx9xxxx is rated 900 Amps continuous current per the ANSI C37.30 temperature rise test requirements. The LineBOSS Lx1xxxx is rated 1200 Amps continuous current per the ANSI C37.30 temperature rise test requirements.

Momentary current ratings (10 cycle) are: 600 A (ANSI C37.30) = 40 kA 900 A (ANSI C37.30) = 51 kA 1200 A (ANSI C37.30) = 70 kA

Step 8. Select control rod²: Galvanized pipe: 3/4" 1" 1 1/2" other_____

Fiberglass: 1" round 1 3/4" square other_____

Step 9. Select control rod length³: 30 ft. 40 ft. other _____

Step 10. Select additional accessories and modifications (check off and write in)

- Provision for Neutral (4-wire)
- Pole mounting bands; Specify _____
- Substation mounting: Specify base mounting dimensions or furnish drawing.
- Surge Arrestor brackets: Set of 3 arrester brackets Set of 6 arrester brackets
- Extension links (package qty. of 6): 6" Length EA 14" Length EA
- Terminals: Terminal paddle for fired wedge connectors _____(specify size)
 - Terminals, 2-hole copper NEMA pad #2-500 kcmil (600 & 900 A switch) Specify:_____
 - Terminals, 4-hole copper NEMA pad 500-750 kcmil (1200 A switch) Specify: _____
 - Terminals, other; _____(specify size)
- Sensor Brackets: 1 set of 3 brackets
- Current/Voltage Sensors: 3 each of Current Voltage Current/Voltage
- Fiberglass section in pipe control rod: 1" round fiberglass 1 3/4" square fiberglass
- Station post insulator in control rod section
- Intermediate control rod guides: Oval-eye Nuts Swing-arm type
- Bonded handle: Grounding connector on crossarm _____ AWG range
- Key Interlock - single key for circuit switching safety ("locked open")
- Crossarm Braces: Galvanized Steel Fiberglass
- Double Lifting Point. (*Switches come standard with a single lifting point*).
- ArmorGalv® AG3000 (Thermal Diffusion Galvanizing) ferrous component coating⁴.

² Torsional control rods available in 1-1/2" Galvanized Pipe Only.

³ Torsional: N.T.E 50' max.

⁴ Ferrous components come Hot Dipped Galvanized (HDG) standard. Armorgalv AG3000 Thermal Diffusion Galvanizing (TDG) offers increased corrosion resistance.

