Make copies of this form to transmit your switch requirements. If you have your own standard’s drawing, please fill out the customer information and send it with this fax form.

Step 1. Voltage Class _______kV  Continuous Current Rating (ANSI)\(^1\): ___________Amps

Step 2. Insulator Type:

- ☐ Silicone
- ☐ Porcelain

Step 3. Interrupter Type:

- ☐ ArcHorn
- ☐ ArcWhip
- ☐ Hi-speed Break
- ☐ AmpVac ‘V’
- ☐ V4
- ☐ V7

Step 4. Select Crossarm Type:

- ☐ Galvanized Steel
- ☐ Aluminum

Step 5. Select the configuration (circle one):

- ☐ HORIZONTAL Up/Right Underarm
- ☐ RISER
- ☐ VERTICAL Phase-over-phase
- ☐ TAP SWITCH 1-Way 2-Way 3-Way
- ☐ DELTA, Triangular/Pole top
- ☐ 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:

- ☐ Reciprocating
- ☐ Torsional  (° ) Clockwise or Counterclockwise to open; viewed looking down on the handle.

*Note: Torsional control mechanisms are not available in all configurations. Please contact us to see if your specific design configuration(s) is available.

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

\(^1\) LineBOSS™ switches are ANSI rated switches. The LineBOSS™ Lx6xxxxx 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™ Lx9xxxxx is rated 900 Amps continuous current per the ANSI C37.30 temperature rise test requirements. The LineBOSS™ Lx1xxxxx 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 9. Select control rod (circle one): □ Galvanized pipe: 1” 1½” other ________
□ Fiberglass: 1¾” square other ________

Step 10. Select control rod length (circle one): □ 30 ft. □ 40 ft. □ other ________

Step 11. Select additional accessories and modifications (check off and write in)
□ Provision for Neutral (4-wire)
□ Pole mounting bands
□ Substation mounting: Specify base mounting dimensions or furnish drawing.
□ Surge Arrestor brackets: □ set of 3 arrestor brackets □ set of 6 arrestor brackets
□ Extension links: □ set of 6; each 6” long □ set of 6; each 14” long □ “Y” Ball Clevis
□ 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 (Package Qty. of 3): □ Current □ Voltage □ Current/Voltage
□ Fiberglass section in pipe control rod: □ 1¾” square fiberglass
□ Station post insulator in control rod section
□ Intermediate control rod guides □ Swing-arm type
□ Bonded handle □ Grounding connector on crossarm ________ AWG range
□ Key Interlock - single key for circuit switching safety (“locked open”)
□ Double Lifting Point
□ ArmorGalv® AG3000 (Thermal Diffusion Galvanizing) ferrous component coating³.

² Torsional control rods available in 1-1/2” Galvanized Pipe Only.
³ Ferrous components come Hot Dipped Galvanized (HDG) standard. Armorgalv AG3000 Thermal Diffusion Galvanizing (TDG) offers increased corrosion resistance.