Transmission Switch Fax-Back Form for Price Quotations
(209) 931-8186

Company Name: ____________________________  Contact Name: ____________________________
Address 1: ____________________________________  Telephone Number: ____________________________
Address 2: ____________________________________  Facsimile Number: ____________________________
City: ____________________________  State: ____________ Zip code: ____________
E-mail address: ____________________________

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): ___________Amps
Step 2. Insulator type (circle one):  Silicone  Porcelain
Step 3. Interrupter type:  None  ArcHorn  ArcWhip  ArcChute  Hi-speed Break  AmpVac  V2  V3
Step 4. Select the configuration (circle one) and specify spacing dimensions, if necessary:
   “A” ________ “B” ________ “C” ________ “D” ________ “E” ________

Step 5. Select Crossarm type:  Galvanized Steel  Aluminum

Step 6. Select the control mechanism (circle):  Reciprocating  Torsional (Clockwise or Counterclockwise to open; viewed looking down on the handle)

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:

- Lx6xxxxx: 600 A (ANSI C37.30) = 40 kA
- Lx9xxxxx: 900 A (ANSI C37.30) = 51 kA
- Lx1xxxxx: 1200 A (ANSI C37.30) = 70 kA
Step 7. Select control rod (circle one): Galvanized pipe: 1" 1½" other. Fiberglass: 1¾" square other.

Step 8. Select control rod length (circle one): 30 ft. 40 ft. other.

Step 9. 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, 3 each of . . . 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”)
- Crossarm Braces Galvanized Steel
- Lifting points Single Double

Notes/Sketches