

## LineSelect® Model 4503 Seismic-Proof DB9 A/B Switch

- Ruggedized to withstand Environmental Challenges
- Designed to pass rigorous seismic testing for use in nuclear power plants

### FEATURES:

- All (9) pins are switched via break-before-make rotary switch.
  - Switch and options have passed rigorous seismic testing.
  - Ideal for power plant applications.
  - Rugged all-aluminum enclosure provides EMI/RFI resistance in noisy environments.
  - **Optional** "pass-key only" access ensures proper authorized usage (Catalog No. 304503-Opt-1)
  - **Optional** "mounting ears" allow firm attachment (Catalog No. 512959).
  - **Optional** accessory "feed-through" connector (Catalog No. 513904, DB-9 F/F Adaptor Plate).
  - No power required.
  - Lifetime guarantee against manufacturing defects!
- ★ **Municipalities, schools, government: This product is on GSA Schedule!**

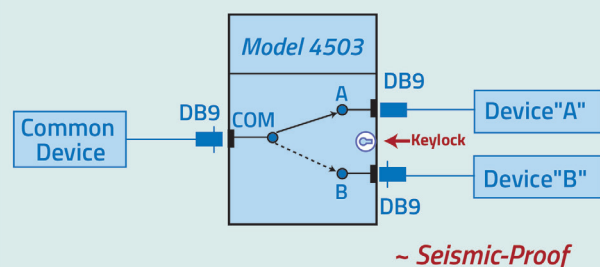
"Shaken  
but not  
Stirred"



Electro Standards Laboratories' **LineSelect® Model 4503** was designed to withstand an environment subject to vibrations. This switch and its feed-through connector have successfully passed the rigorous seismic testing of the EPRI "SQURTS" Program, qualifying it for use in nuclear power plants. **LineSelect® Model 4503** is ideal for factory floors, energy facilities, or other harsh environment applications.

**LineSelect® Model 4503** allows data to pass through all pins of the DB9/F connector interface and switches all pins simultaneously. The Keylock Option provides "pass-key only" access to switching. Key is captive in B position and removable in A position. **LineSelect® Model 4503** switch is available with mounting ears to secure it to a panel. It is also available in rackmount or desktop version.

### LineSelect® Model 4503 A/B Switch Function



### SPECIFICATIONS:

**CONNECTORS:** A, B, COM are DB9 female connectors, located on rear panel.

**CONTROLS:** Two position rotary switch control located on the front panel. Keylock pass-key switch control is optional.

**POWER:** No power required. Manually operated.

**DESKTOP SIZE:** 4.18" W X 6" D X 1.75" H  
(10.6 x 15.2 x 4.4 cm)

**1/4 WIDTH RACKMOUNT SIZE:**  
6.4" W X 6" D x 1.75" (1U) H (16.5 x 15.2 x 4.4 cm)

**WEIGHT:** Approximately 2.0 lbs. (0.9 kg)