

Model 4503 Seismic-Proof DB9 A/B Switch

Ruggedized to withstand Environmental Challenges

Model 4503 Features

- Switches all nine pins of connector interface simultaneously.
- **Ruggedized to withstand vibrations.**
- 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!

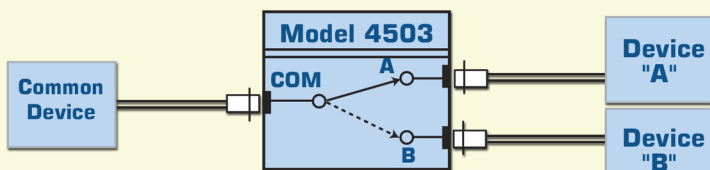
**"Shaken
but not
Stirred"**



Electro Standards Laboratories' 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. Model 4503 is ideal for factory floors, energy facilities, or any other harsh environment application.

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. Model 4503 switch is available with mounting ears to secure it to a panel. It is also available in rackmount or desktop version.

Diagram of 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.

DESKTOP SIZE: 4.18" W X 6" D X 1.75" H

1/4 WIDTH RACKMOUNT SIZE:
6.4" W X 6" D x 1.75" (1U) H

WEIGHT: Approximately 2.0 lbs.