Electro Standards Laboratories
ADVANCED SYSTEMS DESIGN & SERVICES

Model 8277 DB25 A/B Switch, Manual Operation, Desktop

• **Chassis mount via threaded inserts.**

INTRODUCTION

The Model 8277 DB25 A/B Switch allows the user to access two DB25 devices connected to the A and B ports from one DB25 device connected to the COMMON port. Switching between devices A and B is quick and easy via the front panel rotary selector. The Model 8277 is packaged in a slim desktop style enclosure. Mounting holes provided on the bottom of the unit for securing the unit in a fixed location.

FEATURES:

- Allows access to two networks from one computer or workstation.
- High reliability sealed switch with self-wiping precious metal contacts.
- Eliminates the need to plug and unplug cables.
- No external power required.
- Transparent to data speed and format.
- Manual operation via front panel rotary switch.
- **Switches pins 2 , 3 and 7 of the DB25 interface via break-before-make rotary switch.**
- Attractive anodized black box packaging provides EMI/RFI shielding.
- **Chassis has no feet.**
- Chassis employs fixed threaded fasteners pressed/bonded to metal enclosure covers and panels to accept the use of machine screws and hardware.
- Threaded inserts on bottom of chassis are threaded for #6-32 hardware.
- **Rear panel chassis stud accepts spade lug for secure grounding.**
- Custom length DB25 cables available for your switch installation.
- Improves computer network efficiency by allowing sharing of peripherals.
- Lifetime guarantee against manufacturing defects.

GROUND STUD

SPECIFICATIONS:

PORT CONNECTORS:
(3) DB25 female connectors labeled A, B, and COMMON.

FRONT PANEL CONTROLS:
(1) Rotary Switch allows local switching.

POWER: Manually operated. No power required.

GROUND STUD: On rear panel.

DIMENSIONS: 5.44"W x 2.02"H x 7.27"D. (13.9 x 5.2 x 18.5 cm)

WEIGHT: Approximately 1.1 lb. (0.5 kg.)

Model 8277 Application Diagram:

Model 8277

COMMON DEVICE — DB25 — COM — A — DB25 — Line A — Device A

B — DB25 — Line B — Device B