Electro Standards Laboratories
ADVANCED SYSTEMS DESIGN & SERVICES

PathWay® Model 5014 DB25 A/B/C Switch / Rackmount with Contact Closure Remote
• Network configuration backup is quick and easy with this switch.

Model 5014 Introduction

The PathWay® Model 5014 DB25 A/B/C Switch provides one channel of switching in a low profile, 19-inch 1U rack unit. The user has the capability of sharing a single DB25 interface device connected to the COMMON port among three other devices connected to the "A", "B" and "C" ports. The switch may be controlled locally by manually operating the front panel pushbuttons or remotely via the rear panel Remote connector. The Remote control interface accepts contact closure signals received from a distant located control unit such as the ESL Model 5015 Remote Control Unit (See Features Below).

Model 5014 A/B/C Switch Features:
- Local Control (front panel) via 3 selector pushbuttons labeled A, B, and C.
- Display, three LED's indicate switch state.
- Remote Control Port (input) on rear panel, RJ45(F) connector.
- Switches all 25 pins.
- Retains last switch position even in the event of power loss.
- Rackmount Configuration.
- Dimensions: 19" W x 1.75" H x 8.0" D. (48.3 x 4.4 x 20.3 cm)
- Weight: Approximately 2.0 lbs. (0.9 Kg)
- A, B, C and Common ports (rear panel) are DB25(F) connectors.
- Power: UL approved 100VAC/240VAC, 50Hz/60Hz wall mount power module supplies 12VDC, 500mA to the unit.
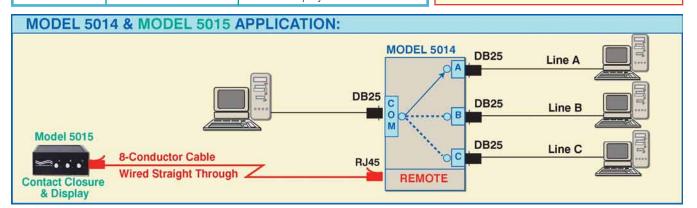
Model 5015 Control Unit Features:
- Desktop Configuration.
- Control, 3 selector pushbuttons labeled A, B, & C.
- Display, three LED's display switch state.
- Remote Control Port (output, contact closures) on rear panel, RJ45(F) connector.
- Dimensions, 4.25" W x 1.75" H x 6.0" D. (10.8 x 4.4 x 15.2 cm)
- Weight: Approximately 0.5 lb. (.23 Kg)

Remote Control RJ45 Pin/Signal List for the Models 5014 & 5015:

RJ45	Model 5014	Model 5015
Pin 1	GND	LED Signal Return (Ground)
Pin 2	Remote SW-A	Pushbutton Select A
Pin 3	Remote LED-A	LED Display A
Pin 4	Remote SW-B	Pushbutton Select B
Pin 5	Remote LED-B	LED Display B
Pin 6	Remote SW-C	Pushbutton Select C
Pin 7	Vcc	LED Vcc (5V@4ma)
Pin 8	Remote LED-C	LED Display C

OPTION:
WIDE RANGE POWER MODULE

(Cat No 517277) **CE and UL** listed table mount power module, 100VAC/240VAC, 50Hz/60Hz in place of standard 115VAC or 120VAC power module. **Ideal for international applications.**

MODEL 5014 & MODEL 5015 APPLICATION:

MODEL 5014

Model 5015
Contact Closure & Display

8-Conductor Cable
Wired Straight Through

RJ45   REMOTE

DB25   Line A
DB25   Line B
DB25   Line C