

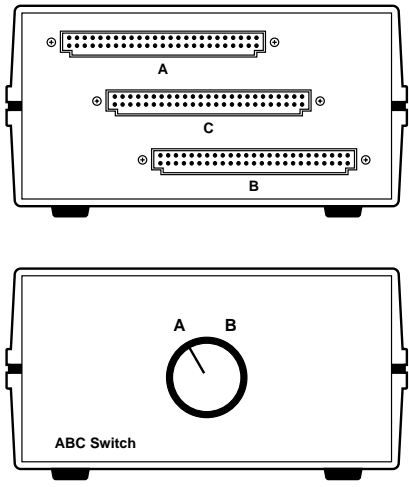


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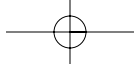
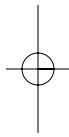
## ABC Bus Switch



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### CUSTOMER SUPPORT INFORMATION

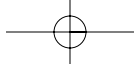
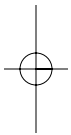
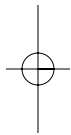
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**ABC BUS SWITCH**

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**ABC BUS SWITCH**

# Contents

<b>Chapter</b>	<b>Page</b>
1. Specifications .....	3
2. Introduction.....	4
3. Installation .....	7

## ABC BUS SWITCH

# 1. Specifications

**Connectors** — (3) Male 50-pin headers

**User Controls** — (1) rotary two-position break-before-make switch

**Enclosure** — High-impact plastic

**Power** — None required

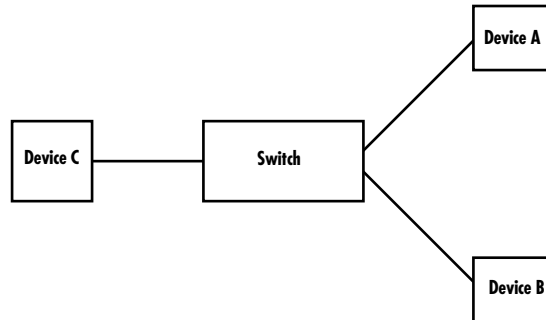
**Size** — 3.5"H x 6"W x 7"D (8.9 x 15.2 x 17.8 cm)

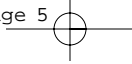
**Weight** — 1.5 lb. (0.7 lb.)

## ABC BUS SWITCH

### 2. Introduction

The ABC Bus Switch is designed for use with custom-made cables using 50-pin Berg-type connectors. A common device can be connected to either of two other devices as shown below. A rotary switch on the front panel controls this operation.

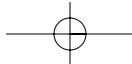
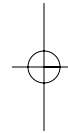
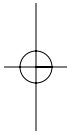




### ABC BUS SWITCH

Three male 50-pin connectors are mounted on the rear panel, as shown in the illustration below.

The rotary switch on the front panel controls the switching of the common socket "C" to either socket "A" or socket "B" (see Table 1). 48 pins are switched. The two unswitched pins are specified by you when you order the unit.





**ABC BUS SWITCH**

**Table 1. Using the rotary switch to control socket C**

<u>Switch Position</u>	<u>Connection</u>
A	Socket C is connected to socket A.
B	Socket C is connected to socket B.

## ABC BUS SWITCH

### 3. Installation

1. Plug the cable from the device that is to be common, into the C socket on the rear panel.
2. Plug the cables from the devices that are to be switched, into sockets A or B.
3. Set the rotary switch on the front panel as required.

The ABC Bus Switch is now ready for operation.

**NOTES**

**NOTES**