2 x 10Amp Relay Boards.
Strip of 8.

P/N: 995083M

INSTALLATION NOTES

Introduction

The 2 x 10Amp Relay Board provides low voltage, high current relay outputs, offering a general purpose interface in applications such as warning devices (strobes, etc.), air-conditioning, process control and access control including door locks.

The Relay Boards are configured as a strip of 8 "snap-off" boards with a common DC Supply connection, allowing configurations of 2 to 16 Relays.

The relays can be switched by any Open collector Auxiliary output capable of switching up to 50mA.
Ensure that the current required by the Relay Board is within the limits of the Module, Power Supply or other Device that is used to power the Relay Board.

Specifications

Power Supply Input:	11V to 14V DC
Current Consumption:	45mA per relay.
Contact Rating.	
Max. switched current:	10 Amps @ 30VDC (Resistive load)
Physical dimensions:	Length: 70mm Width: 40mm (Single) 320mm (Strip of 8)
Installation environment:	0º to 40º Celsius
	15% to 85% Relative humidity (non-condensing)

Designed & manufactured in Australia
Due to ongoing development, this manual is subject to change without notice.

2 x 10Amp Relay Board Kit

- Relay PCB sub-assy and plug on terminal blocks.
- 4 x Plastic self adhesive PCB standoffs per board.
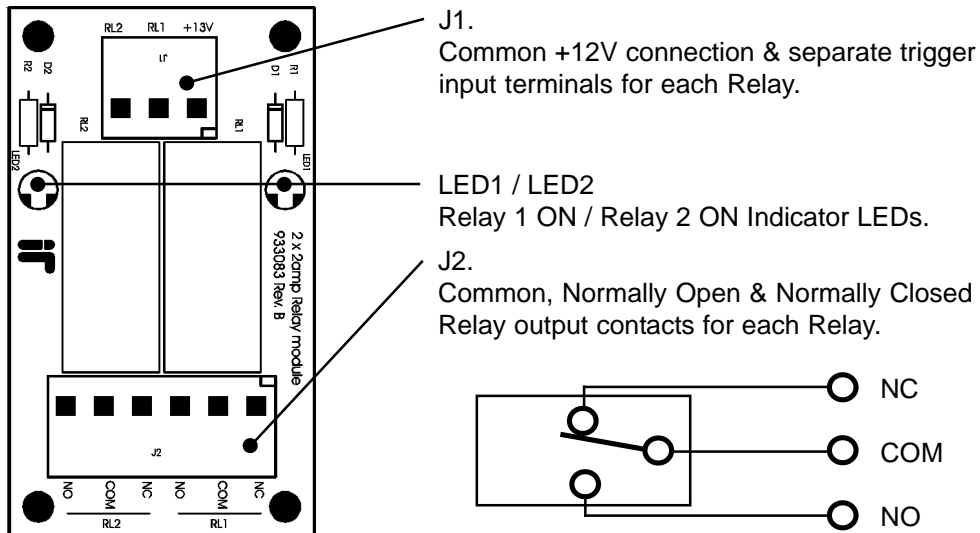- Installation notes.

Installation

-The 2 x 10Amp Relay Boards can be mounted in a convenient location using the self adhesive standoffs provided.

-Connect J1 "+13" to "DET+" on a Model 3000/Access 4000 Module or the +12V output of a separate 12V Power Supply.

-Connect J1 "RL1" / "RL2" to the required Auxiliary Outputs on a Model 3000/Access 4000 Module.

NOTES:
1) If a separate Power Supply is used to power the Relay Board ensure that a common Negative connection is provided between the Power Supply and the Module used to control the relays.
2) Ensure that any Relay boards plus other devices powered from the Module or separate Power Supply do not exceed the maximum auxiliary current allowed.

J1.
Common +12V connection & separate trigger input terminals for each Relay.

LED1 / LED2
Relay 1 ON / Relay 2 ON Indicator LEDs.

J2.
Common, Normally Open & Normally Closed Relay output contacts for each Relay.

NC
COM
NO