# INSTRUCTION MANUAL I

# **INPUT RELAY CARD**

model

**38BIS8** 

Thank you for choosing us. Before use, check specifications on the product label.

If you have any problems or questions with the product, please contact our sales office or representatives.

## General Description ■

The 38-Rack Model 38BIS8 is space-saving input relay card.

- Operation monitor LED
- Test switch with AUTO positioned at the center
- 2 channels incorporated: each contains relay contact outputs for DCS and re-transmitted signal.

#### Installation

- Operating temperature: -5 to +55°C (23 to 131°F)
- Operating humidity: 30 to 90% RH (non-condensing)

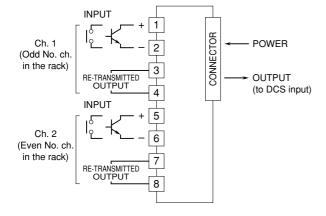
Keep away from water, corrosive gases, dust particles and vibration. Relay Rack (model:  $38B\square$ ) is required.

## Terminal Connections

Wiring diagram to the 38BIS8 terminals is as shown below.

For switching the jumpers (JP11, JP12, JP21, JP22), refer to the Output Operations table.

N.O. contact: Close across C - A. N.C. contact: Close across C - B.



## Output Operations

Input and Switch Position		LED	Jumper Pin Position	
			AUTO	Input ON
Input OFF	OFF	OFF		ON
OFF		OFF	OFF	ON
ON		ON	ON	OFF

## Checking ■

- A) Terminal wiring
- B) Input signal
- C) Turn the Test SW ON and OFF. Confirm the relay and LED operations according to the Output Operations Table.
- D) Set the Test Switch to AUTO position. Confirm the relay and LED operations according to the Output Operations Table.
- E) For driving an inductive load, external measures to protect the contacts and to prevent noise interference are recommended.