# **INPUT RELAY CARD**

**MODEL** 

38N-5

Thank you for choosing us. Before use, check model number and specifications marked on the product.

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

### **DESCRIPTIONS**

The 38N-5 is a DCS-front-end use relay card installed in a dedicated 19-inch rack, used to convert a field SW signal into a DCS input.

- Contact input
- Two re-transmitted outputs (dry contact and voltage contact)
- Test switch useful for the DCS debugging and test running
- 0.5A fuse for the voltage output

#### **INSTALLATION**

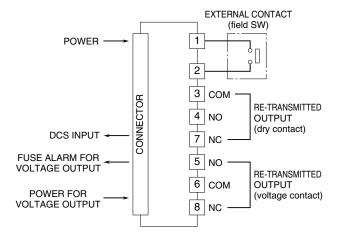
- Operating temperature: -5 to +55°C (23 to 131°F)
- Operating humidity: 30 to 90% RH (non-condensing)

Keep away from water, corrosive gases, dust particles and vibration.

Dedicated Standard Rack (model: 38N-Bx) is required.

## **TERMINAL CONNECTIONS**

Connect the unit as in the diagram below.



#### **CHECKING**

- 1) Terminal wiring: Check that all cables are correctly connected according to the connection diagram.
- 2) Check the input signal across the terminal 1-2.
- 3) With the test switch at ON position, confirm that the front LED turns on.
- 4) With the test switch at AUTO position, confirm that the LED turns on when the input signal across the terminal 1-2 is provided.