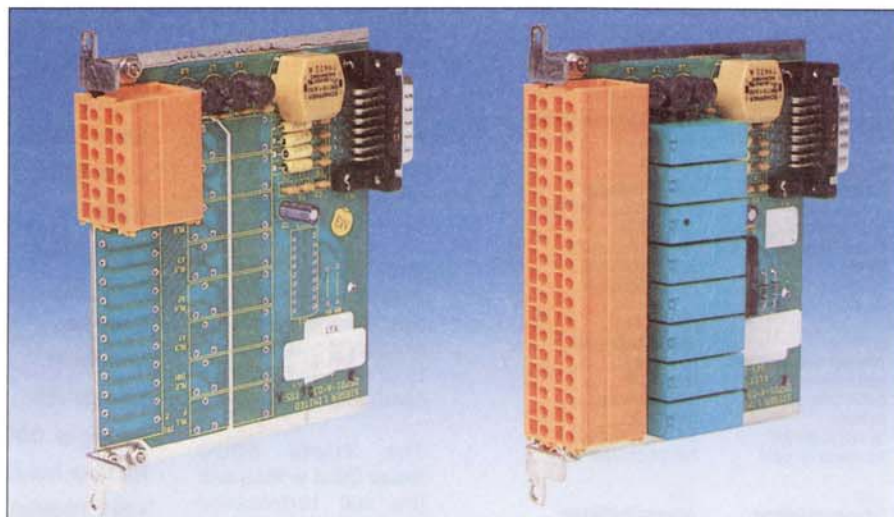




INTERFACE RELAY CARDS

System 57 - 5701



PRODUCT DESCRIPTION

The relay interface cards are part of the System 57 control family and provide field wiring facilities for sensor and remote inputs, analogue outputs, power in/out and optional relay outputs. Each 5701 control card requires an interface card.

The options for relay outputs provides flexibility in system design to suit the application requirements.

FEATURES

- Sensor interface
- Relay options
- Supports all alarm functions
- Remote inhibit/reset facility
- Accepts up to 2.5mm² cable

INTERFACE CARDS

Field Interface

- No relays - for use in master alarm systems

Double SPCO relay card

- 3 single pole, changeover relays (A1, A2, F)

Triple SPCO relay card

- 5 single pole, changeover relays (A1, A2, A3, F, I)

Triple DPCO relay card

- 8 changeover relays (2xA1, 2xA2, 2xA3, F, I)

High integrity relay card

- 8 changeover relays for master alarm cards

data sheet

SUPPLIED BY



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ISO9001-1994
FM172



Terminal Details:

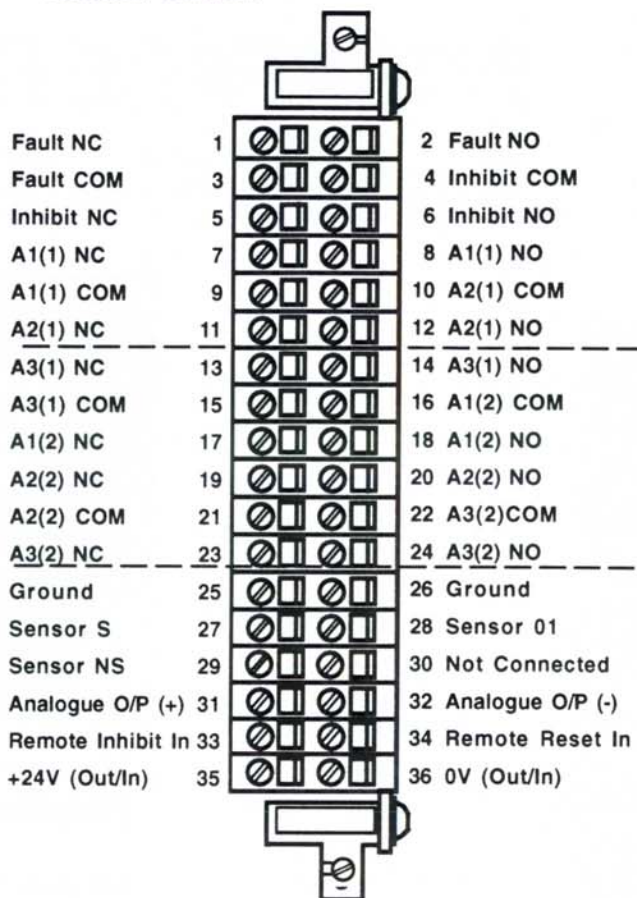
Note:
Terminal panel orientation shown is for rear access mounting. The panel is mounted the other way up when fitted for front access.

Diagram shows the termination details for the Triple DPCO Relay Card.

The Field Interface Card is fitted with a termination block consisting of terminals 25 to 36.

The Double SPCO Relay Card is fitted with two termination blocks consisting of terminals 1 to 12 (4, 5 and 6 are not used) and 25 to 36.

The Triple SPCO Relay Card is fitted with the full termination block, as shown, but terminals 16 to 24 are not used.



General Specification

Relay Contacts:

5A at 250Vac/32Vdc (non-inductive)

Operating Humidity:

20 to 99% RH, non condensing

Relay Operation:

Selectable - latching/non-latching, normally energised/ de-energised

Storage Temperature:

-25°C to +55°C

Power:

Field Interface card	0.0W
Double SPCO card	0.8W
Triple SPCO card	1.0W
Triple DPCO card	1.6W
High Integrity card	1.7W

Weight:

Field Interface	95g
Double SPCO card	155g
Triple SPCO card	205g
Triple DPCO card	245g
High Integrity card	255g

Terminals:

Accepts up to 2.5mm² (14AWG) cable

Approvals:

EN50081.1, EN50082.1
EN50081.2, EN50082.2 (using System 57 cabinet)

Operating Temperature:

-5°C to +55°C

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