



BS 5750: Part 1: 1987
 ISO 9001: 1987
 EN 29001: 1987
 QAS 3433/58 Issue 1A

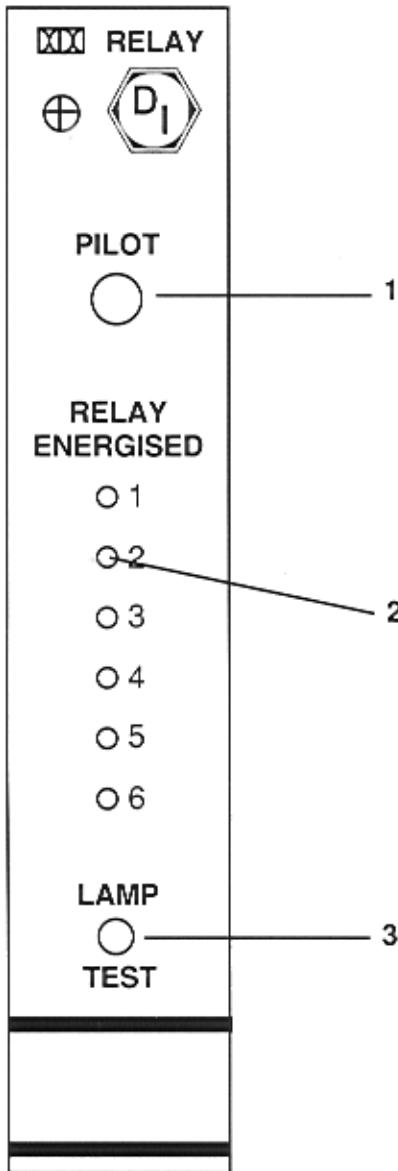
CERTIFICATE NO. FM 12734



CROWCON
 DETECTION INSTRUMENTS

RELAY CARD

DI 944C



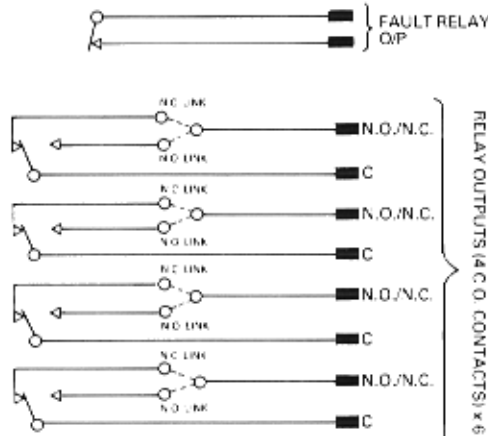
FEATURES

- The DI 944C Relay Card accepts and converts processed signals from a DI 943B Logic Card or Detector Control Card to volt free relay outputs.
- 6 relays, 4 sets of contacts each.
- Contacts programmed for either NO or NC operation by push-in links.
- Completely sealed relays available as standard.
- Rating 2A 24V DC.
- Input signal inverter option for greater system flexibility.

SPECIFICATION

Power Supply	Nominal 24V DC Range 18V - 35V
Fused Power Inputs	
Current Consumption	Quiescent 70mA at 24V Max. 350mA at 24V
Construction	Front panel 3u high x 25mm wide Card 220mm long
Weight	270 grams
Connector	64 way DIN 41612 3 Micron Gold plating (min)
Temperature Range	0 to 50°C
Humidity	95% R.H. Non-condensing
Relay Contact Ratings	1A at 24VDC

RELAY OUTPUTS



KEY:

1. Green PILOT LED
2. Green RELAY ENERGISED miniature LEDs
3. LAMP TEST push button

Contacts shown in normal operating, non-alarm condition - fault relay normally energised, other relays normally de-energised (normally energised if in inverter mode).

STOCK NO.
M07087