

ADT131X-2 Dual Channel Volt Free Contact Generator

- Suitable for most Volt free Contacts
- Self powered
- Amelec standard 10 year warranty
- Suitable for SIL Level 1, & 2 (IEC 61508-2) safety loop applications

APPLICATION

Any application where repeat or inverse of input is required.

TECHNICAL SPECIFICATION

FUNCTION

Repeat contacts of input 1 & 2, as volt free.

INPUT

Voltage contacts (24Vdc/110-240Vac)

OUTPUT

NO, NC or SPCO contacts.
(rated at 250VAC, 2A, 60VA resistive)

CONTROLS

N/A

INDICATOR

Relay status: LED, Red. (for each channel contact closure)

PERFORMANCE

Response time: Typically 400mS

ENVIRONMENTAL CONDITION

Storage temperature: -40 to +70 °C
Operating Ambient: -15 to +55 °C
Relative Humidity: 5 to 95% RH

MOUNTING / DIMENSION

Enclosure: 50w x 75h x 110d
Mounting: Din Rail / Surface (Optional Panel Mount)
Weight: < 300g

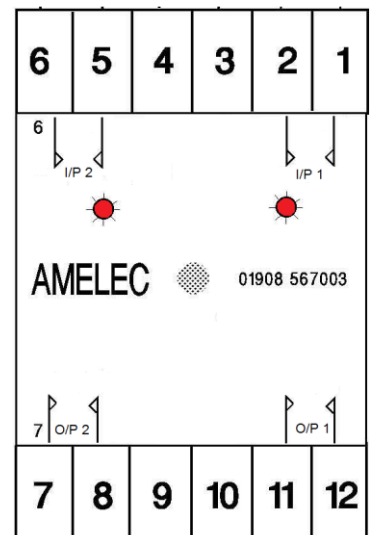
ADD ON / OPTIONS

K: RFI protection to IEC61000-4-3

TERMINATION

I/P 1	1
I/P 1	2
	3
	4
I/P 2	5
I/P 2	6
O/P 2-NO	7
O/P 2- NO	8
	9
	10
O/P 1-NO	11
O/P 1-NO	12

FRONT VIEW



FUNCTION BLOCK DIAGRAM

