

Redimon^{V4} 12 Volt

REDIMON412

REDIMON is a 12 volt dc powered monitor unit which can fully monitor two open circuit momentary devices such as Dado Panic Strip push button or foot switch to give alarm and fault conditions. An end of line resistor (6k8) is fitted at the remote ends of Dado Panic Strip. Pressing the Dado Panic Strip creates a short circuit which will be detected as an alarm condition. If the Dado Panic Strip becomes disconnected in any way a fault condition is generated. REDIMON has an optional 'double press' function which is configured by fitting 10k end of line resistors rather than 6k8. This function requires the Dado Panic Strip or other normally open switch to be pressed twice within 5 seconds to generate an alarm condition.

The REDIMON requires 12 volts dc and provides volt free changeover contacts independently for both alarm and fault. Status LEDs are provided, normally a green LED would be illuminated for system healthy, the red LED indicates an alarm, and alternate flashing of the red and green LEDs would indicate a fault condition.

The REDIMON gives a 12V output for driving strips of LED's in Dado Panic Strip, these LED's can operate in 3 different ways which is controlled by adjusting the potentiometer.

Benefits and Features

- 12 volt dc powered
- End Of Line EOL resistor (6k8)
- Dual 6k8 Inputs
- Double Press Option
- Alarm Relay Output
- Fault Relay Output
- Dado Panic Strip LED driver output
- Reset Button & LED Indicators
- Uses an Open circuit System such as Dado Panic Strip
- Secures Open Circuit Devices
- UKCA and CE marked, ROHS compliant
- Manufactured in the UK

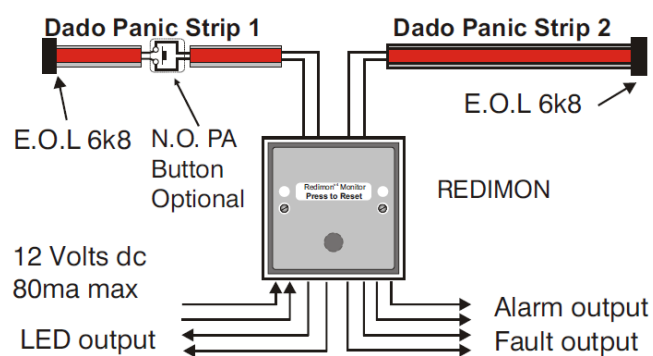


To change the operation of the LEDs adjust the potentiometer to positions 1, 2, or 3

Position 1: The LED's will be on then when the unit goes into alarm the LED's will start to flash.

Position 2: The LED's are off then when the unit goes into alarm the LED's will turn on.

Position 3: The LED's are off, then when the unit goes into alarm the LED's will begin to flash.



Dimensions (mm)

